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ARCHER, CATHRO
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Vol. 1

REPORT ON

TRENCHING PROGRAM AND GEOCHEMICAL SURVEY

REVENUE PROPERTY

REVENUE CREEK, Y.T.

Revenue Copper 1-8 671B0-671B7
Revenue 3-4
Revenue 5-6
Revenue 7-8
Revenue 9
Revenue 11
Revenue 11-16
Revenue 21-28
Rev 11
Rev 13-14
Rev 5-6
Au 1-5
Au 6-7
Rev 1F-8F
Rev-Cop 1F
75121-75128
Y21008-Y21031
Y21014-Y21015
Y26361-Y26367
Y26365-Y26366
Y26404-Y26405
Y21270
Y21272
Y24017-Y24020
Y24025-Y24026
Y25958-Y25962
Y26371-Y26372

Latitude 62°20' Longitude 137°16' NTS 115I/6

EIP Designation Number 86-019

NORDAC MINING CORPORATION

R.J. Cathro, B.A.Sc., P.Eng.

C.A. Main, B.Sc.

December, 1986

Work done between May 31 and July 25, 1986

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Inca 1-4	Y21008-Y21011
Inca 7-8	Y21014-Y21015
Revenue 3-4	Y26361-Y26362
Revenue 5-6	Y26365-Y26366
Revenue 7-8	Y26404-Y26405
Revenue 9	Y21270
Revenue 11	Y21272
Revenue 13-16	Y24017-Y24020
Revenue 21-22	Y24025-Y24026
Rev 11	Y25959
Rev 13-14	Y25961-Y25962
Add 5-6	Y26371-Y26372
Au 1-5	Y79564-Y79568
Au 6-7	YB0439-YB0440
Bit 1F-8F	YA95206-YA95224
Rev-Cop 1F	YA95213

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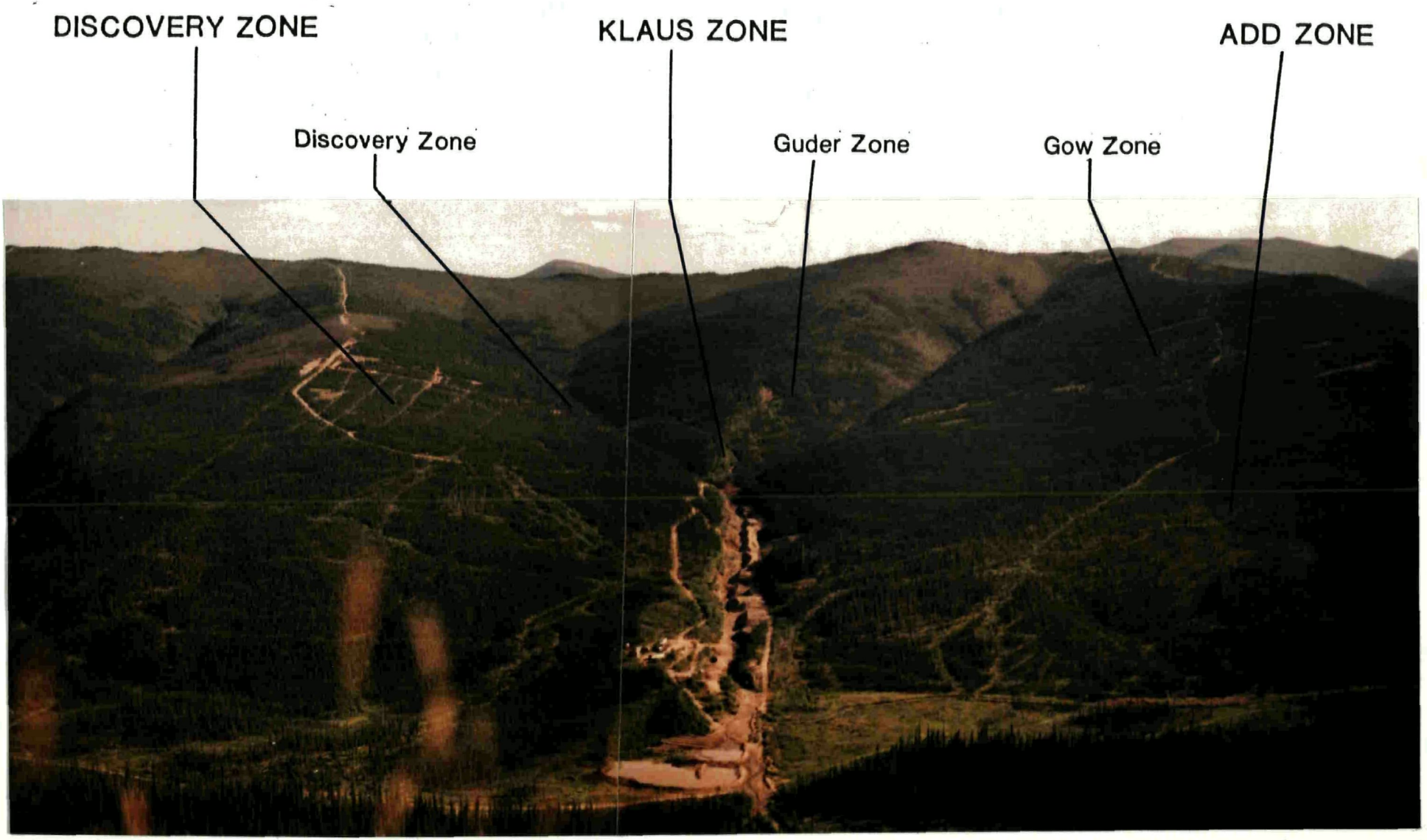

Plate 1 - Revenue Property facing south up Revenue Creek. Note the placer workings below the mouth of Whirlwind Pup. The Mechanic West Zone is off the photo to the right.

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SUMMARY AND RECOMMENDATIONS

The Revenue Property, situated 80 km by road northwest of Carmacks, Y.T., covers a 7 km long northwest-trending, Mid-Cretaceous, quartz monzonite to quartz diorite intrusive complex that intrudes Paleozoic(?) Yukon Group metamorphic rocks along the southern side of the Big Creek Fault. A narrow, discontinuous breccia body developed along the central axis of the intrusive complex is bisected by Revenue Creek, a profitable placer gold producer. The property is unglaciated and weathering is relatively deep in permeable and fractured rocks. At least six gold-bearing zones have been identified on the property, some of which are associated with copper mineralization.

The Revenue Property has an extensive exploration history beginning with discovery of copper-gold mineralization in 1950. Much of the exploration, which was focused in the region of the original discovery of a body of massive chalcopyrite and pyrite, was carried out by the present owners, Yukon Revenue Mines Limited (N.P.L.). The property was optioned in 1983 by Shakwak Exploration Company Limited, which explored in the same area for high grade gold mineralization. Nordac Mining Corporation recognized the potential for low grade, bulk tonnage, heap leachable gold deposits and acquired the option held by Shakwak in 1985.

The Revenue Property contains the largest and most intense gold geochemical response identified anywhere in the Dawson Range. Reconnaissance soil geochemical surveys in 1985 and 1986 showed that anomalous geochemical response (greater than 50 ppb Au) is present over a large area extending 6 km from east to west and 1.5 km from north to south. Within this broad area, at least six anomalous zones have gold response exceeding 500 ppb Au. An orientation soil

geochemical survey showed that known copper-gold mineralization produced strong gold geochemical anomalies broadly defined by values over 50 ppb Au and specifically by values over 500 ppb Au. Of the anomalous areas, Nordac has explored the Discovery and Mechanic West Zones with trenching. Nordac also conducted a study of the Revenue Creek placer gold that led to the discovery of high grade gold-bearing vein material in the Klaus Zone at the head of the placer workings in late 1986.

The Discovery Zone, which received most of the early exploration work, consists of numerous occurrences of massive to disseminated chalcopyrite and pyrite with significant values in gold and silver that have been explored by trenching and drilling. All of these occurrences are located close to the southern margin of the breccia body. The gold soil geochemical anomaly is much larger in size, extending irregularly across the 500 m width of the breccia body, most of which is unexplored. The 1985 trenches, also located near the southern margin, intersected wide intervals of disseminated low grade gold mineralization (up to 1.03 g/t Au over 40 m) that is not associated with the nearby copper-gold mineralization. The extent of this disseminated gold mineralization is not known. The Discovery Zone requires a minimum of 2500 m of trenching and sampling, particularly along the unexplored northern margin of the breccia body, and a minimum of 300 m of diamond drilling. The main target is heap leachable gold mineralization, although there is a possibility for high grade gold veins along the northern part of the breccia.

In the Klaus Zone, quartz-carbonate vein material grading up to 91.5 g/t Au and 297 g/t Ag was found poorly exposed in situ(?) and in float at the head of the Revenue placer workings. Such veins probably represent a source of the

placer deposit, according to U.B.C. specialists who are studying the character of the placer gold. This zone requires a minimum of 500 m of trenching and sampling, followed by a minimum of 300 m of diamond drilling in two or three holes to explore for high grade gold-silver veins.

The strong geochemical anomalies in the Add, Guder and Gow Zones have received only cursory exploration, although some trenching and drilling in one part of the Guder Zone intersected short intervals of gold mineralization grading up to 11.6 g/t Au and 69.2 g/t Ag over 1.2 m. The largest Add Zone anomaly, which contains some of the strongest gold soil response on the property, was outlined in late 1986 in an unexplored area. These zones require 2400, 1100 and 1500 m respectively of trenching and sampling and any gold mineralization located would probably require further investigation by drilling. The target in these zones is likely heap leachable gold deposits.

Excavator trenching of gold geochemical anomalies in the Mechanic West Zone in 1985 intersected altered structures containing significant but low grade quantities of gold (up to 0.93 g/t Au over 18 m). In 1986, five more trenches were cut in conjunction with a program on the adjoining Nucleus property of Chevron Minerals, but results were not as good as the previous year. The best mineralization occurs along the property boundary and does not warrant further work at this time. Part of the anomaly is still untested as it occurs downhill from the known mineralization in swampy ground which could not be trenched.

Gold anomalies in the Inca and Cole Zones have less potential and do not warrant further work at this time.

A $400,000 program is recommended for 1987, as follows.

1987 EXPLORATION BUDGET

	Discovery	Klaus	Add	Guder	Gow	General	Total
Trenches (m)	2,500	500	2,400	1,100	1,500	---	8,000
Bulldozer (hr)	50	30	70	50	50	90	340
Excavator (hr)	160	30	150	70	90	---	500
Samples	500	100	480	220	300	---	1,600
Drilling (m)	300	300	---	---	---	---	600
Exploration Budget ($)							
Direct							
Bulldozer	6,000	3,600	8,400	6,000	6,000	10,800	40,800
Excavator	19,200	3,600	18,000	8,400	10,800	---	60,000
Drill	30,000	30,000	---	---	---	---	60,000
Total Direct	55,200	37,200	26,400	14,400	16,800	10,800	160,800
Indirect	82,800	55,800	39,600	21,600	25,200	14,200	239,200
TOTAL BUDGET	138,000	93,000	66,000	36,000	42,000	25,000	400,000

Direct expenses include mobilization, maintenance, operator, fuel and rental for bulldozer, excavator and drill. Indirect expenses include management, camp building, camp costs, mapping, sampling, analyses, drafting, reporting and all other sundry items.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

R.J. Cathro, B.Sc., P.Eng.

C.A. Main, B.Sc.

INTRODUCTION

The Revenue gold-copper property has been extensively explored since the discovery of the first showing by placer miner P.F. Guder in 1950. Most of the early work was directed toward copper-gold and porphyry copper mineralization, mainly by the present owner Yukon Revenue Mines Limited (N.P.L.).

This report describes the results of a geochemical soil sampling and bulldozer/excavator trenching program started by Nordac Mining Corporation in late 1985 and continued in 1986. This program, which cost about $100,000 in 1985 and $190,000 in 1986, was planned and managed by Archer, Cathro & Associates (1981) Limited with R.J. Cathro as project manager. Geological personnel included C. Main, C. Greig and W. Halleran in 1985 and J. Dennett and C. Main in 1986. Field assistants included S. Bos, D. Lister, M. Stasiuk, F. Andersen and C. Knight (cook) in 1985 and L. Robinson, T. Knight, M. Gazetas and C. Warburton (cook) in 1986. Consultants D.A. Howard and J. Franzen visited the property on August 10, 1985 and August 20, 1986, respectively.

PROPERTY

The Revenue Property consists of 66 contiguous claims and fractions held under an option agreement dated September 12, 1983 between Yukon Revenue Mines Limited (N.P.L.) of Whitehorse, Y.T. and Shakwak Exploration Company Limited of Vancouver. Nordac Mining Corporation acquired Shakwak's interest in the property through agreements dated May 27, October 31 and November 19, 1985. The claims are recorded in the Whitehorse Mining District as follows:

Claim Name	Grant Number	Expiry Date
Revenue Copper 1-8	67180-67187	October 15, 1991
Addition 1-2	68060-68061	October 15, 1991
Addition 3-4	74488-74489	October 15, 1991
Addition 5	75323	October 15, 1991
Homestake 1-2	75321-75322	October 15, 1991
Inca 1-4	Y21008-Y21011	October 15, 1991
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Revenue 21-22	Y24025-Y24026	October 15, 1991
Rev 11	Y25959	October 15, 1991
Rev 13-14	Y25961-Y25962	October 15, 1991
Add 5-6	Y26371-Y26372	October 15, 1991
Au 1-5	Y79564-Y79568	October 15, 1991
Au 6-7	Y80439-Y80440	October 15, 1991
Bit 1F-18F	YA95206-YA95224	July 23, 1987
Rev-Cop 1F	YA95213	July 23, 1987

LOCATION AND ACCESS

The Revenue Property is situated in the Big Creek Valley, 80 km by all-weather road northwest of Carmacks, Y.T., near the southeast end of the Dawson Range porphyry belt (see Figure 1 on the following page). It is located at latitude 62°20'N and longitude 137°16'W within NTS claim sheet 115I/6. The 1985 and 1986 programs were conducted from existing camps situated near the mouth of Revenue Creek, a tributary of Big Creek.

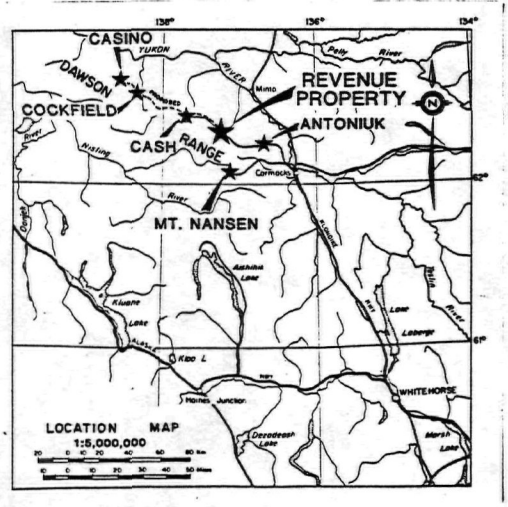


Figure 1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION MAP

REVENUE PROPERTY

NORDAC MINING CORPORATION

SCALE 1:25,000

To accompany report dated December, 1986

HISTORY AND PREVIOUS WORK

The Revenue Property has had a long history since the initial discovery, about 1934, of gold-quartz vein float by placer miner P.F. Guder while prospecting on Revenue Creek. In 1950 Guder found the Discovery Showing, a discontinuous lens of chalcopyrite and pyrite which he developed with a short shaft and shallow adit.

The property was optioned in 1951 by Conwest Exploration Ltd. which conducted EM and resistivity surveys; in 1954 by Teck Exploration Co. Ltd., which conducted a small EM survey and drilled 5 holes (427 m) near the Discovery Showing; and, in 1959 by Consolidated Mining and Smelting Co. (Cominco). During that same year, Asbestos Corp. conducted geochemical surveys. In 1964, Meridian Syndicate (Canex, Noranda and Homestake) drilled 3 holes (165 m) and conducted a geochem survey. During 1966 and 1967 a few open cuts were dug by G. Keitman and E. Whitehead.

The property was optioned in 1967 by the principals of General Enterprises Ltd. who formed Yukon Revenue Mines Ltd. in 1968 to explore and develop the property. Geochemical, mag and IP surveys, bulldozer trenching, road building and 10 drill holes (1268 m) were completed from 1967 to 1969.

In 1970 Kaiser Resources Ltd. conducted a grid geochemical survey and drilled 20 percussion holes (1817 m) and 9 diamond drill holes (1212 m) under a brief option. After the property reverted to Yukon Revenue, it performed bulldozer trenching in 1974, 1978 and 1979 and drilled 3 holes (174 m) in 1980.

The property was next optioned in 1983 by Shakwak Exploration Company Limited which performed geochem, mag and EM surveys later in the year and drilled 9 holes (625 m) in 1984. Nordac Mining Corporation acquired Shakwak's interest in 1985 and performed grid soil sampling and excavator trenching in 1985 and 1986, the results of which are discussed in this report. In total, 67 drill holes (6685 m) have been drilled on the property.

1985 AND 1986 PROGRAMS

Exploration prior to 1985 focused on the area around the Discovery Showing to evaluate vein structures that contain erratic but relatively high grade values of copper with associated gold, silver and tungsten. Some exploration performed from 1968 to 1970 was for porphyry copper-molybdenum potential. Nordac's program has consisted of systematic assaying of old trenches, drill core and soil in overburden-covered areas directed towards the discovery of low grade, bulk tonnage, oxidized gold deposits and to determine the amenability of this oxide material to heap leaching. An orientation geochemical survey was conducted to determine the geochemical expression of the known gold mineralization and reconnaissance geochemical surveys were conducted to outline zones with anomalous geochemical response. Exploration strategy has been to trench those areas with anomalous gold geochemical response and follow by diamond drilling where warranted. To date only a small portion of the geochemically anomalous zones have been tested by trenching.

Exploration was also directed to determining the source of the rich Revenue Creek placer operation situated on the property although this work had to be carried out slowly to avoid interference with that operation. The discovery in late 1986 of high grade gold-bearing specimens collected at the head of the placer operation (Klaus Zone) indicates there is potential in this area for high grade gold-silver-copper vein deposits.

1985 PROGRAM

The 1985 program, conducted in August and September, consisted of grid soil sampling of most of the property, rock sampling of the old trenches and drill core found on the property, and preliminary wide spaced excavator trenching of the Discovery and Mechanic West Zones (see Figure 2 in pocket).

On the Discovery/Inca grid (between Boliden Creek on the east and Mechanic Creek on the west) about 830 samples were taken at approximately 60 m intervals along existing west-striking bulldozer lines spaced approximately 90 m apart. A smaller grid was established on the west side of Mechanic Creek where about 170 samples were taken at 30 m intervals on west-striking lines spaced about 90 m apart. Another 500 samples were taken at 30 m intervals along most of the roads that cross the property. Whenever possible samples were taken from a clay B horizon found at depths of 40 to 60 cm beneath humus and ash layers.

Over thirty pre-1985 trenches were re-examined and the trench floors channel sampled. Although the sampled material was sometimes disturbed since the trench walls had usually caved in, assay values are usually reliable indicators of nearby bedrock grade because most of the property is unglaciated. Most of these trenches are located in the Discovery Zone, where the best values are usually related to known gold-copper mineralization.

All pre-1985 drill core on the property was examined and, where possible, split and assayed. Much of the core has been lost or ruined due to vandalism and neglect and only two holes from each of 1979 and 1980 and seven holes from 1984 contained identifiable material. Several intervals assayed about 0.7 g/t Au over 3 to 4 m with the best section returning 2.74 g/t Au over 6 m (Hole 84-9).

Two of the better gold anomalies discovered by the 1985 geochemical survey were cut by excavator trenches to provide bedrock exposure for rock sampling and mapping. The trenching was performed with a Caterpillar 235 excavator contracted from Three Creeks Mining Ltd. of West Vancouver. About 664 m was excavated in three trenches in the Mechanic West Zone and another 366 m was excavated in three trenches across the eastern part of the Discovery Zone. The trenches averaged 3.3 m deep. Some 125 channel samples were collected at about 10 m intervals from the trenches. Individual samples averaged about 7 kg and consisted of 60 to 100 rock chips up to 2.5 cm long collected by the excavator bucket from the floor of the 1 m wide slot cut.

Rock samples were trucked to Chemex Labs, North Vancouver where a one-half assay ton portion was prepared for fire assay by primary and secondary jaw crushing, tertiary core crushing, ring pulverizing and screening to -100 mesh. Soil samples were sent by air to Chemex Labs where they were dried and the -35 mesh sieved portion was pulverized to -100 mesh. Part of this prepared material was preconcentrated by fire assay and analyzed for gold by neutron activation. Another portion was digested by nitric acid and aqua regia and analyzed semi-quantitatively by inductive coupled plasma (ICP) for 24 elements.

A preliminary metallurgical and engineering study on a bulk sample from an area with known copper-gold mineralization was commenced late in 1985 by Witteck Development Inc., Mississauga, Ontario.

1986 PROGRAM

For survey control, new contour and photomosaic maps were prepared by Western Photogrammetry Ltd. of Edmonton from photography flown in August, 1985. More detailed soil sampling surveys were continued in 1986 within the broad anomalies outlined in 1985. Intermediate lines were established between the previously sampled lines and 1104 soil samples were collected and processed as previously described. The 1986 results, which were obtained with the same analytical techniques, were combined with the 1985 results and plotted on new basemaps prepared at 1:5,000 and 1:1,000 scale from the recent photography.

The 1986 excavator and bulldozer trenching was conducted in the Mechanic West Zone in conjunction with a program carried out on the adjoining Nucleus Property by Chevron Minerals Limited. A Caterpillar D7E bulldozer leased from E. Caron Diamond Drilling, Whitehorse was used to establish 0.6 km of new road to provide access to this area from the main road system along Big Creek. The bulldozer did preliminary stripping of vegetation and permanently frozen organic soil for 2170 m of new trenching. Of this length, 1320 m were cut to bedrock in five trenches by an Insley H-1000 excavator leased from Ibex Contracting Ltd., Whitehorse. Two hundred and fifty-one channel samples were collected from these trenches and processed in the same fashion as in 1985.

Gold particles and heavy mineral placer concentrates from Revenue Creek were studied at U.B.C. by specialist John Knight. Selected bedrock and sluice box reject material was analyzed to aid in the identification of gold-bearing source rocks. Float and in situ(?) material from a new gold-bearing structure was subsequently found just upstream.

A survey of claim posts located a number of open fractions, which were staked as shown on Figure 1. Water collection and monitoring stations were established at two sites on Big Creek by Norecol Environmental Consultants Ltd., Vancouver, B.C.

GEOLOGY

The simplified geology of the property is shown on Figure 2 (in pocket). Much of this mapping is very interpretive as it covers areas of extensive overburden and is based on logging of wide spaced drill core and shallow bulldozer pits by Kaiser Resources in 1970. The geology of the region around the Revenue Property was mapped by G. Carlson in 1986 during the course of a 1:50,000 mapping project for the Department of Indian Affairs and Northern Development (DIAND) and his regional names are used in property mapping.

The oldest unit on the Revenue Property is the Paleozoic(?) Yukon Group Metamorphic Complex which consists mainly of quartz-biotite-feldspar and chlorite schist, quartz-feldspar gneiss and amphibolites and includes brecciated varieties of these rocks. These older rocks have been intruded by the Mid-Cretaceous Dawson Range Plutonic Suite which is probably coeval with felsic to intermediate volcanics of the Mt. Nansen Group. On the Revenue Property the plutonic rocks range from medium-grained plagioclase-hornblende monzonite to leucocratic quartz monzonite and aplite and includes minor quartz diorite. Regionally, the monzonitic intrusions are intruded by the Big Creek Batholith (correlative with the Coffee Creek Granite) which has not been identified on the Revenue Property.

The Big Creek Fault, a major regional structure, passes through the Revenue Property but its exact position is not known. On Figure 2a the intrusive rocks are collectively shown as Unit 4, quartz monzonite, or Unit 5, aplite, and all volcanic and intrusive rocks are assumed to be equivalent in age to the Mid-Cretaceous Mt. Nansen Group.

Near Revenue Creek, the intrusions incorporate or are cut by bodies of heterolithic breccia. The breccia is a light purple to tan assemblage containing heterolithic fragments that average about 5 cm in size. The fragments consist of both equigranular and porphyritic intrusive material as well as gneiss and schist. A photograph of a typical specimen is shown on Plate 2 on the following page. The groundmass is commonly altered and consists mainly of kaolinite and other clay minerals with from 1 to 3% pyrite. The overall composition of the breccia is rhyodacitic.

Late stage feldspar porphyry dykes cut all units. Within Yukon Group rocks in the Mechanic West Zone there appears to be a spatial relationship between these dykes and gold-bearing stockwork mineralization but no such relationship has been confirmed elsewhere on the property as yet.

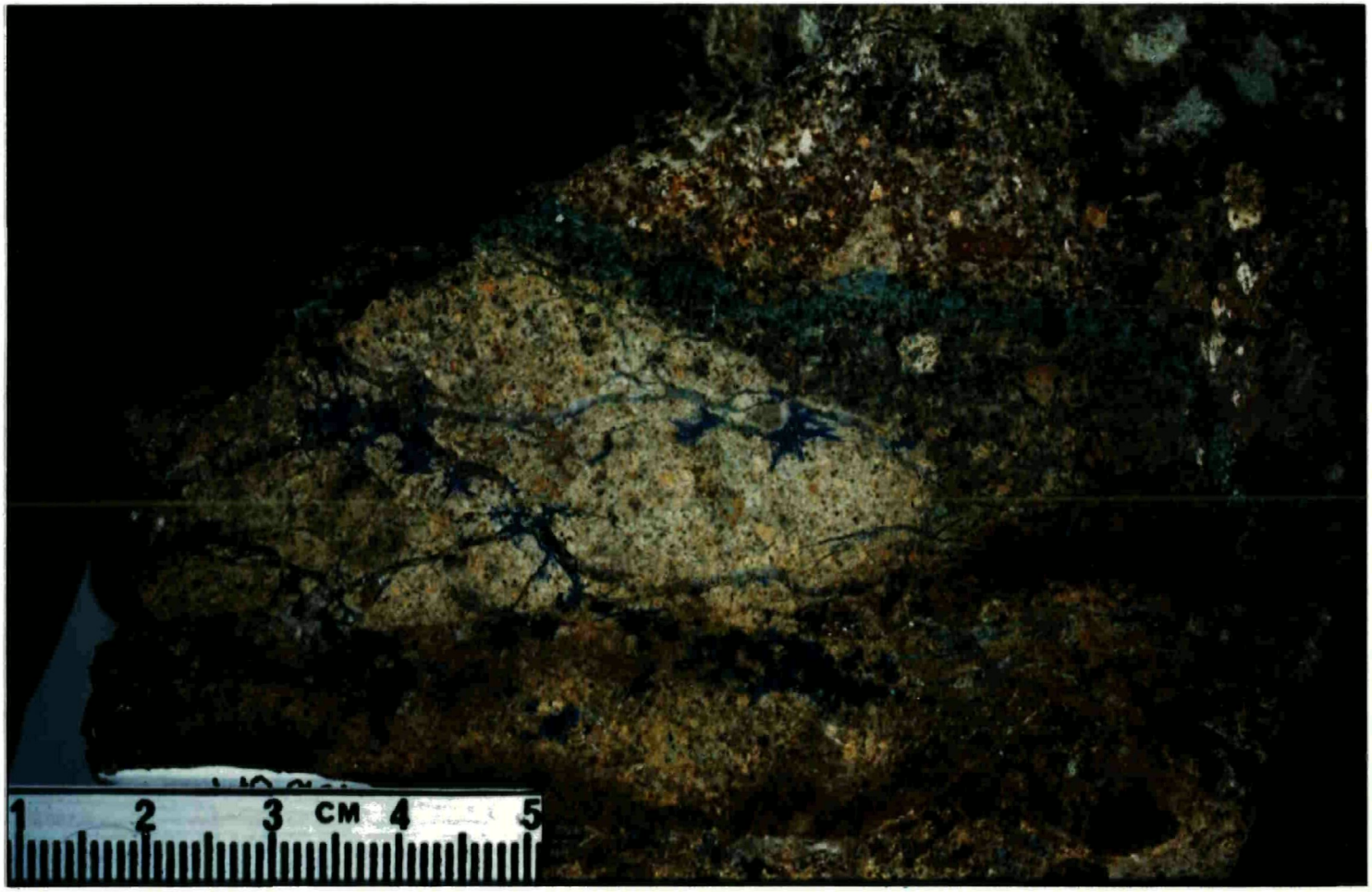


Plate 2 - Disseminated copper-bearing heterolithic breccia from the Discovery Zone

MINERALIZATION

Three types of gold mineralization occur on the Revenue Property. (1) Copper-gold mineralization occurring as erratic pods and lenses was the focus of early exploration and much of this work was concentrated in the area of the best mineralized occurrences in the southern part of the Discovery and Guder Zones. (2) Gold-bearing siliceous stockwork deposits related to porphyry dykes occur in the Mechanic West Zone and possibly in the Discovery Zone. The extent of this mineralization is still unknown as identification requires geochemical surveys, followed by trench and diamond drill sampling. The oxidized surface portion of these deposits has good metallurgical properties for heap leach mining and most of the Nordac exploration has been directed toward this type of target. (3) High grade gold-bearing quartz-carbonate vein material has been located in the Klaus Zone at the head of the Revenue placer workings. The assays from this vein were returned after the 1986 field season and the site is unexplored.

A more extensive description of these occurrences follows.

1. Copper-Gold-Silver-Tungsten Veins and/or Stockworks - Within the breccia, particularly along its southern contact, gold- and silver-bearing massive pods, veinlets and disseminations of chalcopyrite-pyrite occur with associated scheelite, wolframite and minor molybdenite. Guder's Discovery Showing, which is one example, apparently had a north-south orientation and a sample by Dr. W. Smitheringale (about 1951?) across 4.5 m reportedly assayed 15.2% Cu, 15.8 g/t Au and 240 g/t Ag.

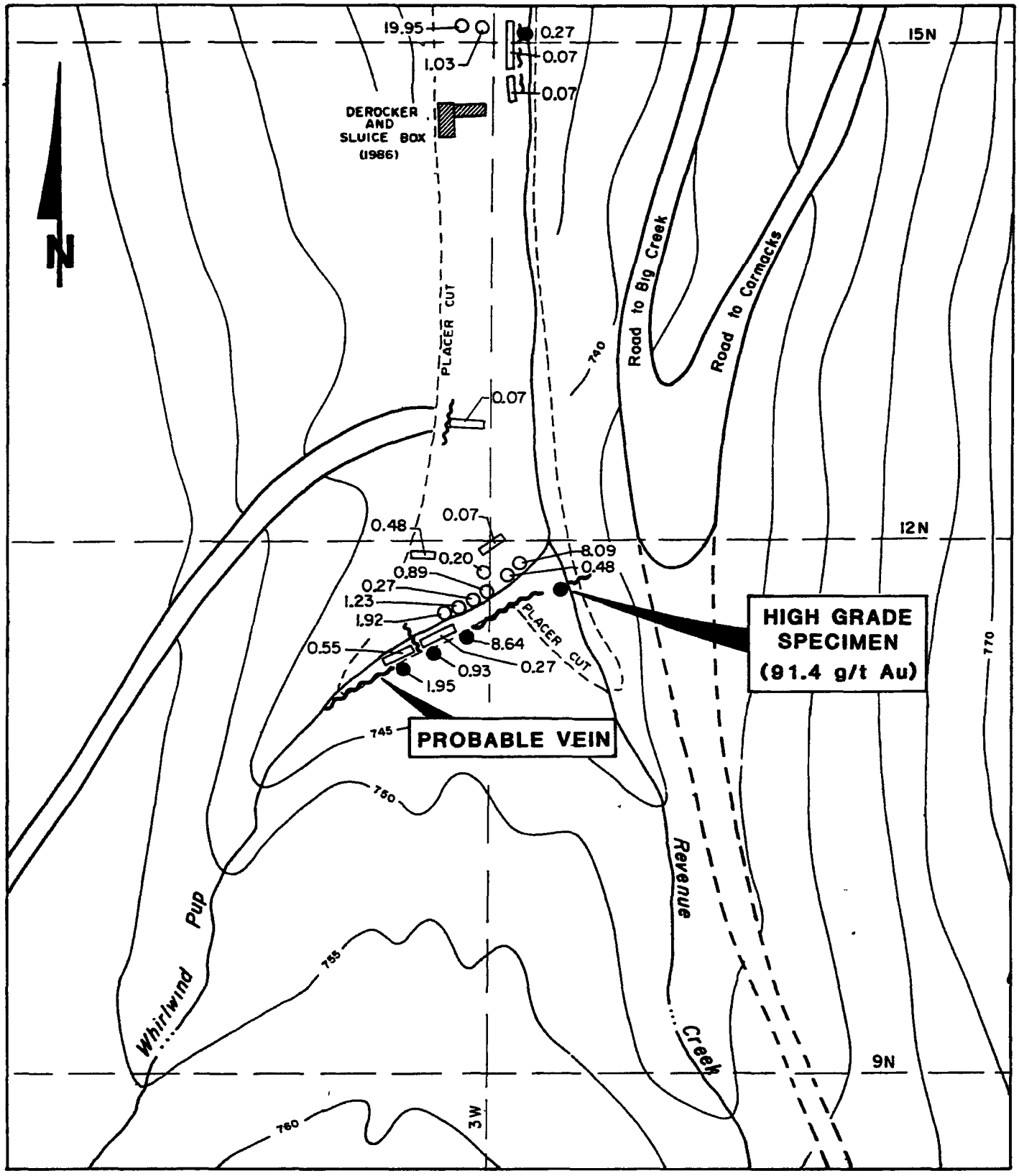
This showing and similar mineralization nearby is possibly structurally controlled since electromagnetic surveys show that the best mineralized zones

are coincident with conductors that trend mainly north or northeast with some suggestion of an easterly trend as well. Although a number of individual occurrences are known, no strong vein development within the breccia has been discovered and it has not been possible to establish any continuity of mineralization. The best pre-1985 results are listed as follows:

Source	Sample Type	Interval (m)	Cu (%)	Au (g/t)	Ag (g/t)	WO3(%)
TR 1+50S 14E	Specimen	N/A	N/A	1226.4	43.2	N/A
TR 1+50S 14E	Channel	2.4	0.60	6.9	25.7	0.46
TR 1S 4E	Channel	1.8	1.18	38.7	176.2	N/A
TR 1S 4E	Channel	6.1	0.13	16.8	51.8	0.82
DDH 68-1	Core	0.6	12.70	N/A	373.7	N/A
DDH 68-5	Core	1.2	6.80	11.7	69.3	N/A
DDH 80-2	Core	39.6	0.20	0.3	9.9	0.05
DDH 84-7	Core	7.0	1.02	4.5	22.3	0.14
Including	Core	0.6	1.78	10.3	66.5	0.90
DDH 84-9	Core	0.9	N/A	39.1	N/A	N/A

In 1985, mineralization was located in several old trenches. A shear zone containing conspicuous copper mineralization near the Discovery Showing assayed 2.05 g/t Au over 45.7 m, including 4.5 g/t over 12.5 m (the true width of the 45.7 m sample may be only about 10 m). Trenches 300 m to the east contained values up to 2.23 g/t Au over 8.5 m.

Copper mineralization which occurs within the breccia, and to some extent within the weakly altered host intrusive rocks, was the focus of exploration for porphyry copper deposits from 1968 to 1970. The best mineralization in breccia was a 12.2 m drill intersection in Hole 68-1 that assayed 0.15% Cu (no other assays were reported). Peripheral to the breccia body the best mineralization occurred in a 64 m drill intersection in Hole 69-2 that assayed 0.14% Cu and 0.017% MoS2. The upper 36.5 m of this hole contains oxidized and/or supergene chalcocite and copper carbonates while copper occurs at depth as chalcopyrite.



LEGEND

- ○ float specimen (g/t Au)
- ● in situ specimen (g/t Au)
- ▭ channel sample (g/t Au)

SCALE 1:1000

0 50m

Figure 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATIONS

REVENUE CREEK PLACER CUT

KLAUS ZONE

NORDAC MINING CORPORATION

To accompany report dated December, 1986

2. Gold Stockwork - Elsewhere in the Dawson Range, intrusive breccias and porphyry dykes equivalent in age to the Mt. Nansen Group are known to host gold stockwork mineralization. One example is the Antoniuk deposit, 13 km to the southeast, where indicated reserves total 3.7 million tonnes grading 1.14 g/t Au. The following general description of these stockwork deposits is drawn from characteristics of a number of mineralized occurrences, in particular the Nucleus Property, which lies west of the Revenue Property.

Gold occurs as fine disseminations, sometimes within complex chalcedonic quartz-carbonate vein systems. Mineralization sometimes has a spatial relationship with linear structures and quartz-sericite and clay alteration of the wallrocks is common. Base metals are generally absent although up to 500 ppm copper can be present. The stockworks can contain geochemically anomalous amounts of As, Sb, F, Bi and W. The general absence of base metals, particularly copper, is important for three reasons:

(a) since exploration prior to 1985 was directed toward copper-bearing mineralization, gold-bearing stockworks that are copper-deficient would probably not have been discovered;

(b) gold-bearing stockworks in which base metals are absent or removed by weathering would be amenable to heap leach mining techniques; and,

(c) gold-bearing zones are difficult to distinguish visually from barren areas and geochemical surveys rather than prospecting are required to locate them.

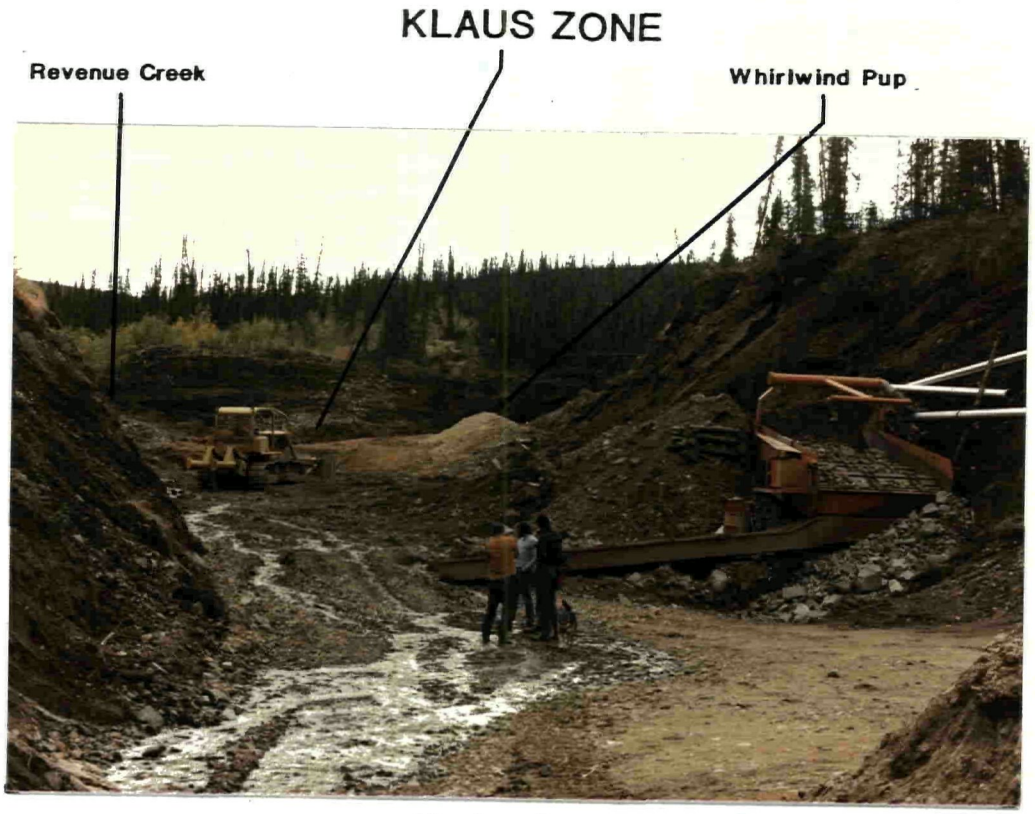
The best example of the stockwork mineralization on the Revenue Property occurs in the Mechanic West Zone where grade of gold mineralization has been found to be generally low although specimens have assayed up to 5.2 g/t Au.

Mineralization in this zone occurs along the Revenue western boundary and is probably contiguous with mineralization on the adjacent Nucleus Property. In the Discovery Zone, trenches also cut wide intervals of pervasive stockwork mineralization which assayed up to 1.71 g/t Au over 25 m. This material consisted of heavily weathered and oxidized (altered?) breccia which showed no evidence of veining. The results of trenching in the Mechanic West and Discovery Zones will be discussed more fully in the description of trenching.

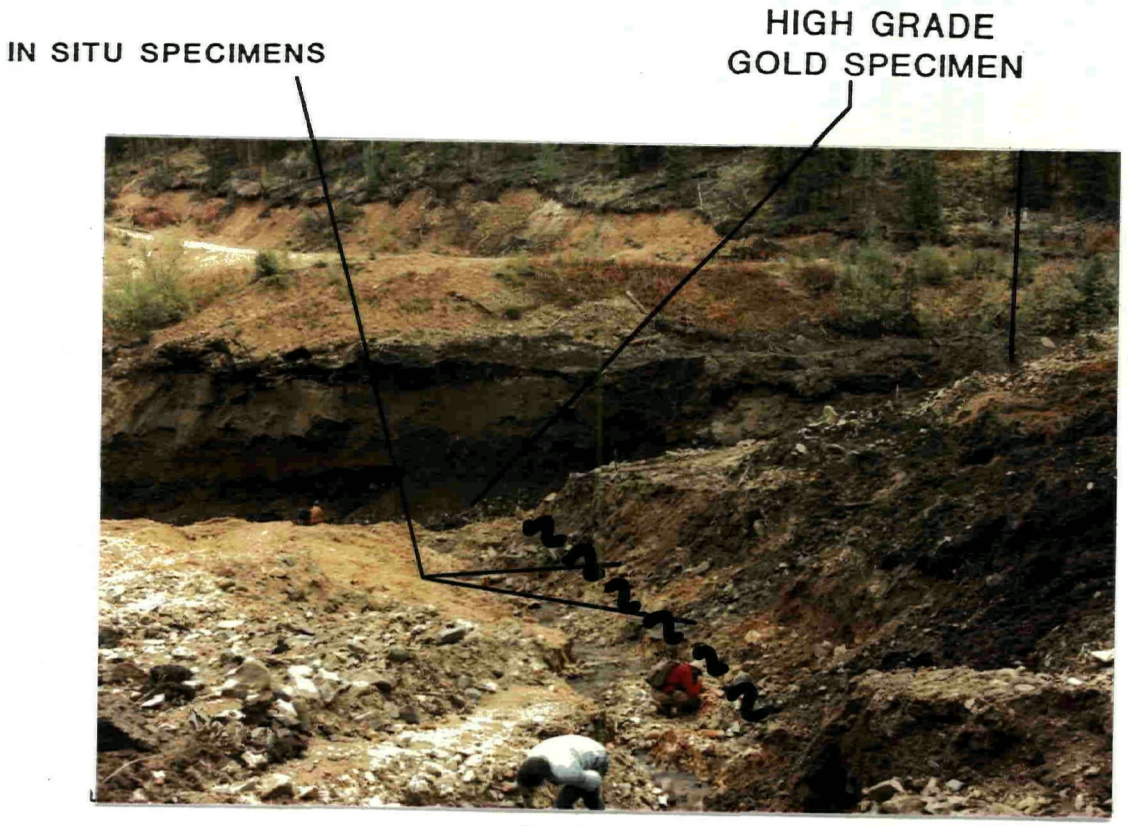
3. Gold-Copper Veins

Detailed study of placer operations on Revenue Creek has indicated that the source of the paystreak is probably related to quartz-carbonate vein systems. Mineralization found in float and in situ(?) at the head of the placer cut late in 1986 may be part of one such system.

Revenue Creek has supported a profitable placer operation since the early 1930's and, in the last ten years, at least 280 kg of gold has been produced. The gold occurs in a very narrow paystreak that has been uniformly rich for the entire 800 m length from the edge of the Big Creek Valley to the junction of Revenue Creek and its major tributary, Whirlwind Pup (see Plates 1 and 3). Less gold was encountered in 1986 (17 kg versus 34 kg in 1985) and testing upstream did not locate the paystreak, although some evidence exists that it has shifted under the east bank. This suggests that a bedrock source for the gold is very near.



Facing South



Facing East

Plate 3 - Revenue Creek Placer Mine, August, 1986, showing position of Klaus Gold Zone at mouth of Whirlwind Pup.

The Revenue Creek gold is distinctive in having an extremely wirelike, angular and delicate habit with very little evidence of transport (see Plate 4 on the following page). Based on a study of these gold particles, as well as included and accessory minerals such as native bismuth and various gold-bismuth and/or iron sulphides and tellurides (tetradymite, maldonite, etc.), John Knight, SEM Technician at U.B.C., concluded that the primary source of the gold is a system of mesothermal quartz-carbonate veins (personal communication). In addition, he feels that some of the gold may have a skarn source but is confident none of the gold is a product of hydromorphic reduction in organic soils. The abundant scheelite (with minor wolframite) in the placer concentrates is probably derived from a separate source, most likely the Discovery or Guder Zones, which have produced numerous tungsten assays.

A number of linear alteration zones have been sampled in the floor of the placer cut but only one of these has given significant gold values. Late in the 1986 program, in situ(?) material and mineralized float was found in and near a shear zone containing quartz-carbonate veins with chalcopyrite, pyrite and gouge. It is situated at the upstream end of the placer cut (see Plate 3 and Figure 3). Assays of 13 specimens ranged up to 91.5 g/t Au and 297 g/t Ag. This highest grade sample and three others were probably in situ(?) and the rest were found as float. Exposure was too poor to determine the nature or extent of the mineralized structure but it appears to be trending northeast.

Plate 4 - Placer gold from Revenue Creek showing fine texture and delicate, wirelike habit

4. Miscellaneous Mineralization

On the ridge at the head of Revenue Creek, which is near the southern boundary of the property, minor galena and sphalerite occur in a narrow vein zone that cuts Yukon Group chlorite schist at a monzonite contact. A typical specimen assayed 26.4 g/t Ag, 0.5% Pb and 0.3% Zn. At the headwaters of Whirlwind Pup, 500 m to the west, quartz veining with arsenopyrite occurs in Yukon Group rocks, specimens of which assay up to 3.0 g/t Au. A number of old trenches in this area were reassayed in 1985 and the best interval assayed 0.39 g/t Au over 14 m.

GEOCHEMISTRY

Gold geochemical results are shown in a summary form on Figure 2a (1:5,000) and in detail with trench assays on Figures 4a to 7a (1:1,000) in pocket. ICP results for copper, arsenic, silver, lead, zinc, tungsten and minor elements are shown in Appendix II. The site of each numbered sample is shown on Figures 2 and 4 to 7 in pocket.

Detailed sampling around known mineralization in the Discovery Zone served as an orientation survey. Mineralization is clearly indicated by anomalous soil values exceeding 500 ppb Au within more widespread areas with values exceeding 50 ppb Au. Extensive sampling in this district by Archer, Cathro has shown that values about 50 ppb Au are quite anomalous. Some samples in the Discovery Zone have values up to 6820 ppb Au, although many of the higher values are enhanced by trenching and should be considered as rock samples in some cases. Reconnaissance sampling over the rest of the property showed that soil values exceeding 50 ppb Au are quite common within an area about 6 km long (east to west) and 1.5 km wide.

Six anomalous zones with values exceeding 500 ppb Au are considered high priority targets for further work. Two of these, the Mechanic West and Discovery Zones, have already received initial trenching. The other zones, Add, Guder and Gow all justify vigorous exploration. The Inca and Cole Zones are less well defined or accessible and are of secondary interest.

TRENCHING

Mechanic West Zone

Three excavator trenches (85-1, 85-2 and 85-3) were cut in 1985 in the Mechanic West Zone and five trenches (86-1 to 86-5) were cut in 1986 using a combination of bulldozer and excavator. The assay results from channel samples taken from bedrock, as well as the soil geochemical results, are shown on Figure 4a in pocket. Since the gold geochemical anomalies in this area (as defined by values exceeding 250 ppb Au) trend both 340° and 010°, trenches were cut east/west to intersect either of these trends.

Trench 85-1, which is the most southerly, exposed Yukon Group silty quartzites cut by a series of highly altered quartz and clay gouge-filled faults that strike 300-320 and dip vertically to steeply west. The best mineralized sections assayed 0.93 g/t Au across 18 m and 1.30 g/t Au across 10 m, including a section with 1.68 g/t Au over 4 m. The trench was stopped due to wet ground and the fault system has not been completely sampled. This zone extends west across the property boundary onto Chevron's Nucleus claims where it has been explored with trenching and drilling in 1982-86.

The other seven trenches to the north did not intersect the same fracture zone cut by Trench 85-1. These latter trenches exposed Yukon Group quartzites, biotite-chlorite schists, and quartz feldspar gneiss, all commonly intruded by quartz-feldspar dykes. In the most northerly Trench (85-3), heterolithic breccia is poorly exposed to the east of the Yukon Group metasediments. In most trenches, narrow fault zones with bleaching, gouge and chalcedonic veining are common, striking about 340° and vertical. Many of these have a minor gold content, 0.3 to 0.5 g/t Au over 5-10 m. The best sample from these seven trenches assayed 0.96 g/t Au over 3 m, although specimens of vein material assayed up to 5.2 g/t Au (Trench 85-3).

Discovery Zone

In 1985, three trenches (85-4, 85-5 and 85-6) were cut 200 m to the east of Guder's Discovery Showing and assays from trench channel samples, as well as the soil geochemical anomalies, are shown on Figure 5a, in pocket. The trenches tested part of the strongest soil anomalies, which have individual values ranging up to 6820 ppb Au and commonly exceeding 1000 ppb Au. Trench 85-4 intersected the southern contact of the breccia body and cut a succession of intercalated heterolithic breccia and altered rusty monzonite. A 25 m interval assayed 1.71 g/t Au. Trenches 85-5 and 85-6 are within the breccia body and Trench 85-5 intersected 40 m assaying 1.02 g/t Au. No copper mineralization was seen in any of these 1985 trenches nor was there any evidence of the trend of the gold mineralization.

METALLURGICAL TESTING

In 1985, a 391 kg bulk sample of uncrushed surface material was selected from a 44 m interval of an old north-trending trench situated at approximately 4+50 E and 1+50 S in the Discovery Zone. A 6.1 m channel sample of malachite-stained material from this trench was sampled in 1968 and it assayed 16.8 g/t Au, 0.13% Cu, 51.8 g/t Ag and 0.82% WO3. A 1985 channel sample from the trench floor over the 44 m length of the bulk sample assayed 2.06 g/t Au. The 1985 bulk sample was shipped to Witteck Development Inc., Mississauga, Ontario where uncrushed material was metallurgically tested for cyanide leachability using a 0.8 by 2.4 m column. The bulk sample was collected from the trench wall, rather than the floor, to insure it was representative of bedrock and material in the trench wall was less mineralized than the trench floor as the calculated head grade of the bulk sample was only 0.38 g/t Au. The leach test indicated a gold recovery of 47.1% after 31 days with a cyanide consumption of 2.18 kg/t and a lime consumption of 0.95 kg/t. The copper head grade was not calculated but solutions from the leach test contain 332 mg/l Cu, which is very high for most heap leach operations. These tests showed that copper-bearing material from this zone would make poor heap leach ore.

Further exploration for heap leach targets should be directed toward gold stockwork zones that have low base metal content.

FURTHER EXPLORATION

Most of the property has now been geochemically sampled on 100 by 50 m (or closer) intervals and several anomalous areas have been identified. In most cases the sample spacing is sufficiently detailed to guide follow-up trenching and no further geochemical surveys are warranted at this time.

1. Trenching

Parts of the Revenue and adjacent Nucleus properties are covered by thick, frozen overburden, which has proven very difficult to trench. The recommended technique for future trenching is to strip all vegetation and organic soil (black muck) from the trench sites with a D7 or larger bulldozer. This will require at least one bulldozer hour per 20 to 50 m of trenching in the worst areas. This work can be initiated early in the spring. Once the trenches have been stripped and partially thawed, a Cat 225 excavator should be used to cut the trench at least 0.5 to 1.0 m into bedrock, which will require at least one excavator hour per 20 m of trenching in the worst areas. Bedrock trenching requires an attendant crew of at least three people to insure the trench is surveyed, sampled and geologically mapped since the frozen, steep walls of the excavator trenches soon cave and prevent further work.

(a) Discovery Zone

The presence of disseminated gold mineralization in the 1985 trenches is highly encouraging and the strong, widespread soil geochemical anomalies in this area probably indicate a widespread mineralized source. The best geochemical values appear to be associated with the north and south contacts of the west-trending breccia body and the north contact has received virtually no previous exploration. A minimum of 2,500 m of trenching is required, oriented

both northerly and easterly. This will require at least 50 bulldozer and 160 excavator hours and will generate about 500 bedrock samples.

(b) Klaus Zone

This zone requires detailed trenching to determine the extent and nature of the mineralization found in the placer cut at the junction of Whirlwind Pup and Revenue Creek. A minimum of 500 m of north-trending trenches is required to guide drilling. This will require 30 hours of bulldozer and 30 hours of excavator time and will generate about 100 bedrock samples.

(c) Add Zone

The geochemical anomaly in the Add Zone is as strong as that in the Discovery Zone, with values up to 1690 ppb Au at the east end and 7800 ppb Au at the west end. The eastern anomaly (values over 100 ppb Au) extends at least 700 m in a northeasterly direction. Nothing is known about the host rocks or type of mineralization in this zone because of overburden cover. A minimum of 2,400 m of trenching is needed, which will require 70 bulldozer and 150 excavator hours and will generate about 480 bedrock samples.

(d) Guder Zone

The geochemical anomaly in this zone is strong, with values up to 3370 ppb Au, and extends for over 300 m in both a north and west direction. One small trench dug in 1968 returned assays up to 1.58 g/t Au over 10 m and two early drill holes contain mineralized intersections. Hole 68-5 assayed 11.6 g/t Au, 69.3 g/t Ag and 6.8% Cu over 1.22 m and Hole 69-1 contained 5.49 g/t Au, 37.0 g/t Ag and 1.7% Cu over 1.37 m. This zone warrants a minimum of 1,100 m of trenching, which will require 50 bulldozer and 70 excavator hours and will generate about 220 bedrock samples.

(e) Gow Zone

This anomalous area is widespread in extent and little is known about the geology to guide or limit exploration. Wide spaced testing of these anomalies will require 1,500 m of trenching, which will involve at least 50 bulldozer and 90 excavator hours and will generate about 300 bedrock samples.

(f) Mechanic West Zone

Trenching has been unsuccessful in locating mineralized zones with sufficient grade to warrant further investigation. If the adjacent Nucleus Property was developed concurrently, then the poorly sampled structure cut in Trench 85-1 deserves further work by trenching or perhaps drilling. Geochemical anomalies lying east of the present trenches, which occur in swampy ground, have not been trenched and are still unexplained. They may be caused by dispersion from the trenched areas uphill.

(g) Cole and Inca Zones

Although these zones have scattered geochemical anomalies, they are of secondary importance to the zones already discussed and no work is warranted at this time.

2. Drilling

The bedrock specimens in the Klaus Zone which assayed up to 91.5 g/t Au, and the mineralized intercepts in the Discovery Zone in Trenches 85-4 (25 m averaging 1.71 g/t Au) and 85-5 (40 m assaying 1.02 g/t Au), all constitute drill targets at this time but drilling would be premature without additional trenching to better identify the nature and extent of mineralization. A minimum of 600 m of NQ diamond drilling is recommended on these two targets but this drilling should not be performed until mid-July or later so that adequate trenching information is available to guide drill hole placement. At that time, the number of targets and required total footage could be much greater.

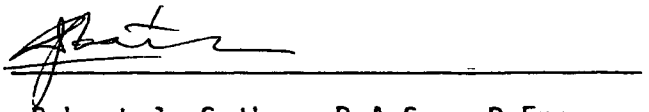
APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Robert J. Cathro, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia, and residential address in West Vancouver, British Columbia, do hereby declare:

1. I am a 1959 graduate of the University of British Columbia in geological engineering.
2. I have been engaged in geological engineering for over 25 years, of which the past 20 have been as a consultant.
3. I am a registered professional engineer in British Columbia and in Yukon Territory.
4. I have supervised the work described in this report.



Robert J. Cathro, B.A.Sc., P.Eng.

STATEMENT OF QUALIFICATIONS

I, Charles A. Main, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Vancouver, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 1971 with a B.Sc. majoring in Geological Sciences and Chemistry.
2. I have been actively engaged as a geologist in mineral exploration since 1971 and as a partner of Archer, Cathro & Associates (1981) Limited since June 1, 1981.
3. I have personally participated in or supervised the field work reported herein.

Charles A. Main

Charles A. Main, B.Sc.

APPENDIX II

1985 AND 1986 ICP RESULTS OF SOIL GEOCHEMICAL SAMPLES

BATCH #1

Chemex Labs Ltd.

*Analytical Chemists *Geochemists *Registered Assayers

212 Brooksbank Ave
North Vancouver, B C
Canada V7J 2C1
Telephone (604) 984-0221
Telex 043 52597

CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516819-001-A
INVOICE # : I8516819
DATE : 4-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
337377	0.69	0.8	40	1020	<0.5	2	2.70	<0.5	7	11	347	3.07	10	0.18	20	0.42	284	48	<0.01	7	610	20	<10	85	<0.01	<10	<10	25	<10	30
337378	0.49	2.8	150	140	<0.5	22	1.33	1.0	8	11	1067	3.07	10	0.17	20	0.63	243	26	<0.01	8	640	60	<10	57	<0.01	<10	<10	25	<10	80
337379	0.59	1.2	80	70	<0.5	10	0.85	<0.5	9	8	329	3.09	<10	0.21	10	0.38	214	12	<0.01	7	710	22	<10	66	<0.01	<10	<10	22	<10	40
337380	0.48	0.6	30	490	<0.5	<2	0.73	<0.5	6	11	185	3.04	<10	0.18	10	0.31	204	12	<0.01	7	600	14	<10	54	<0.01	<10	<10	23	<10	30
337381	0.55	0.2	60	260	<0.5	<2	1.11	<0.5	4	9	94	2.00	10	0.24	10	0.54	204	6	<0.01	5	730	14	<10	75	<0.01	<10	<10	13	<10	20
337382	0.65	0.2	20	240	<0.5	<2	1.45	<0.5	5	7	114	2.38	10	0.26	20	0.66	234	6	<0.01	5	790	10	<10	95	<0.01	<10	<10	21	<10	30
337383	0.37	3.2	50	630	<0.5	<2	1.38	<0.5	8	7	181	3.39	<10	0.11	10	0.68	262	9	0.01	8	550	1084	<10	92	<0.01	<10	<10	18	70	30
337384	0.45	0.2	20	250	<0.5	<2	1.40	<0.5	4	<1	77	2.96	<10	0.16	10	0.63	268	2	<0.01	5	550	20	<10	79	<0.01	<10	<10	21	<10	20
337386	0.56	0.2	20	130	<0.5	<2	1.01	<0.5	8	4	41	2.83	<10	0.25	10	0.42	211	2	<0.01	5	610	10	<10	67	<0.01	<10	<10	13	<10	20
337387	0.70	0.8	60	190	<0.5	<2	1.59	<0.5	74	9	387	4.34	<10	0.31	10	0.63	234	6	<0.01	14	500	16	<10	113	<0.01	<10	<10	17	<10	20
337388	1.22	2.0	20	110	<0.5	<2	0.49	<0.5	13	13	1170	3.81	10	0.20	20	0.74	171	18	0.05	7	880	8	<10	22	0.02	<10	<10	54	110	40
337389	0.85	1.6	20	240	<0.5	<2	1.11	<0.5	9	20	1562	4.09	10	0.35	20	0.45	340	56	0.01	9	480	8	<10	84	<0.01	<10	<10	25	20	30
337390	0.93	0.2	20	940	<0.5	<2	1.58	<0.5	3	10	208	3.17	10	0.41	10	0.60	303	18	0.01	5	550	4	<10	109	<0.01	<10	<10	19	<10	20
337391	0.84	0.2	10	1640	<0.5	<2	1.34	<0.5	3	11	173	3.41	10	0.38	10	0.43	223	10	0.01	6	720	8	<10	94	<0.01	<10	<10	23	<10	30
337392	0.76	0.2	10	670	<0.5	<2	1.22	<0.5	2	7	210	2.90	10	0.33	10	0.51	178	6	<0.01	7	630	8	<10	93	<0.01	<10	<10	19	<10	20
337393	1.00	0.4	20	130	<0.5	<2	1.72	<0.5	2	9	234	3.07	10	0.41	10	0.73	226	3	<0.01	7	770	6	<10	104	<0.01	<10	<10	24	<10	30
337394	0.58	0.2	30	690	<0.5	<2	1.83	<0.5	11	10	443	2.59	10	0.28	10	0.32	259	5	<0.01	7	640	12	<10	65	<0.01	<10	<10	19	<10	20
337395	0.70	0.2	20	380	<0.5	2	1.95	<0.5	8	14	722	2.36	10	0.36	10	0.49	215	2	<0.01	6	680	12	<10	105	<0.01	<10	<10	19	<10	20
337396	0.74	0.2	20	220	<0.5	<2	2.10	<0.5	7	15	12	2.24	10	0.38	20	0.48	200	2	<0.01	6	670	12	<10	100	<0.01	<10	<10	20	<10	20
337397	0.84	0.2	20	410	<0.5	2	2.11	<0.5	11	16	<1	2.43	10	0.42	20	0.58	198	1	<0.01	8	690	14	<10	123	<0.01	<10	<10	20	<10	20
P 2501	1.38	0.4	160	120	<0.5	<2	0.28	<0.5	13	32	236	4.92	10	0.10	20	0.47	178	1	0.01	15	680	4	<10	23	0.02	<10	<10	70	<10	30
P 2502	1.42	0.2	20	100	<0.5	<2	0.28	<0.5	9	42	95	3.37	10	0.18	20	0.44	226	1	0.05	10	670	8	<10	32	0.12	<10	<10	71	<10	30
P 2503	3.53	1.8	50	160	<0.5	<2	0.30	<0.5	9	26	1278	7.33	10	0.17	10	0.57	234	65	0.01	12	420	6	<10	28	0.01	<10	<10	49	10	60
P 2504	0.88	1.0	20	50	<0.5	88	0.12	0.5	8	35	827	3.41	<10	0.10	10	0.10	155	28	0.01	6	510	16	<10	15	<0.01	<10	<10	22	<10	110
P 2505	1.26	1.2	170	680	<0.5	<2	0.30	<0.5	18	31	903	6.23	10	0.22	50	0.42	244	31	0.01	12	770	18	<10	25	0.01	<10	<10	53	<10	60
P 2506	0.71	16.0	1030	660	<0.5	4	0.46	3.0	18	22	3316	6.03	10	0.22	60	0.07	219	121	<0.01	14	1370	36	10	34	<0.01	<10	<10	39	980	250
P 2507	0.63	2.8	80	1150	<0.5	4	0.22	<0.5	11	22	1157	4.67	<10	0.20	20	0.10	262	29	<0.01	11	930	32	<10	33	<0.01	<10	<10	34	100	50
P 2508	0.68	0.2	10	90	<0.5	<2	0.47	<0.5	5	30	40	2.00	<10	0.09	10	0.28	213	1	0.02	7	780	8	<10	25	0.07	<10	<10	45	<10	30
P 2509	0.72	0.2	20	80	<0.5	<2	0.50	<0.5	5	34	47	2.02	<10	0.11	10	0.28	224	<1	0.02	6	810	8	<10	27	0.07	<10	<10	44	<10	30
P 2510	1.11	0.2	10	170	<0.5	<2	0.63	<0.5	7	36	125	2.17	10	0.11	20	0.38	296	4	0.02	13	740	10	<10	36	0.07	<10	<10	46	<10	40
P 2511	0.89	0.2	20	100	<0.5	2	0.48	<0.5	7	43	154	2.26	<10	0.11	10	0.33	231	5	0.02	9	800	8	<10	31	0.06	<10	<10	44	<10	30
P 2512	0.91	2.2	90	410	<0.5	12	0.24	<0.5	15	27	758	4.20	10	0.15	30	0.22	246	39	<0.01	11	710	24	<10	21	<0.01	<10	<10	24	<10	40
P 2513	1.67	0.8	50	480	<0.5	26	0.22	<0.5	10	41	749	4.44	10	0.21	30	0.26	195	58	<0.01	12	700	24	<10	21	0.02	<10	<10	47	<10	50
P 2514	0.70	0.2	10	80	<0.5	2	0.38	<0.5	4	13	88	1.28	<10	0.07	10	0.15	91	6	0.06	4	260	4	<10	25	0.01	<10	<10	23	<10	10
P 2515	2.03	1.2	60	120	<0.5	2	0.39	<0.5	11	39	333	4.14	10	0.26	30	0.70	244	15	0.02	11	380	6	<10	30	0.07	<10	<10	66	<10	30
P 2516	1.89	0.2	40	160	<0.5	<2	0.41	<0.5	25	35	425	6.47	10	0.30	30	0.67	547	7	0.01	15	1050	10	<10	22	0.07	<10	<10	87	<10	40
P 2517	1.02	0.2	40	80	<0.5	<2	0.26	<0.5	6	22	125	2.53	<10	0.12	30	0.36	175	1	0.02	8	740	8	<10	22	0.05	<10	<10	58	<10	20
P 2518	0.83	0.6	60	140	<0.5	2	0.42	<0.5	7	21	132	2.41	<10	0.07	40	0.22	192	1	0.04	6	710	10	<10	26	0.06	<10	<10	59	<10	20
P 2519	0.98	1.2	30	150	<0.5	<2	0.40	<0.5	6	18	198	1.86	10	0.09	40	0.25	156	<1	0.05	6	560	6	<10	30	0.03	<10	<10	27	<10	20
P 2520	2.16	1.2	40	250	<0.5	2	0.46	<0.5	10	29	408	3.25	10	0.13	80	0.56	199	1	0.01	14	530	8	<10	40	0.05	<10	<10	55	<10	30

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
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CERT. # : A8516819-002-A
INVOICE # : I8516819
DATE : 4-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 2521	1.66	0.2	100	120	<0.5	<2	0.24	<0.5	9	24	586	3.18	10	0.10	20	0.44	253	1	0.04	9	500	4	<10	26	0.05	<10	<10	50	<10	30	—	—
P 2522	1.74	0.4	20	220	<0.5	<2	0.27	<0.5	6	47	98	2.66	<10	0.08	20	0.35	187	1	0.02	12	390	4	<10	25	0.12	<10	<10	59	<10	40	—	—
P 2523	1.78	0.2	40	120	<0.5	4	0.20	<0.5	11	42	435	3.67	10	0.20	10	0.41	152	6	0.01	10	780	6	<10	15	0.04	<10	<10	48	<10	30	—	—
P 2551	2.14	1.6	20	180	<0.5	<2	0.39	<0.5	8	39	1221	4.62	10	0.52	50	0.61	180	50	0.01	10	760	4	<10	24	0.03	<10	<10	54	210	30	—	—
P 2552	2.48	1.8	10	140	<0.5	<2	0.49	<0.5	8	36	956	4.24	10	0.55	30	0.71	161	22	0.01	10	810	4	<10	21	0.02	<10	<10	53	<10	40	—	—
P 2553	1.65	1.0	40	210	<0.5	16	0.62	<0.5	11	48	559	3.63	10	0.25	20	0.63	370	27	0.03	16	1170	16	<10	47	0.05	<10	<10	61	10	70	—	—
P 2554	1.38	0.6	40	140	<0.5	<2	0.50	<0.5	4	34	299	2.13	10	0.12	30	0.35	76	1	0.02	8	750	4	<10	39	0.05	<10	<10	44	<10	20	—	—
P 2555	1.51	1.0	40	320	<0.5	<2	0.66	<0.5	6	16	705	3.09	10	0.06	80	0.22	73	1	<0.01	10	810	4	<10	55	<0.01	<10	<10	29	<10	10	—	—
P 2556	0.91	0.4	20	210	<0.5	<2	0.21	<0.5	6	30	266	2.17	<10	0.08	10	0.20	124	3	0.05	8	290	8	<10	21	0.04	<10	<10	39	<10	20	—	—
P 2557	0.96	0.6	20	380	<0.5	2	0.27	<0.5	7	21	513	2.12	<10	0.07	20	0.20	170	1	0.03	8	350	6	<10	23	0.04	<10	<10	38	<10	30	—	—
P 2558	1.74	2.4	40	190	<0.5	6	0.26	<0.5	13	29	750	3.89	10	0.14	30	0.31	207	6	0.02	13	580	4	<10	34	0.02	<10	<10	54	<10	30	—	—
P 2559	1.57	1.6	40	200	<0.5	<2	0.20	<0.5	11	25	496	3.44	<10	0.16	20	0.40	206	6	0.02	14	420	6	<10	37	0.05	<10	<10	50	<10	40	—	—
P 2560	1.83	0.8	120	250	<0.5	<2	0.21	<0.5	11	21	670	3.72	10	0.31	40	0.51	104	6	0.02	8	670	2	<10	44	<0.01	<10	<10	50	<10	30	—	—
P 2561	0.82	0.4	20	210	<0.5	<2	0.16	<0.5	5	24	93	1.99	<10	0.13	20	0.19	205	1	0.02	7	470	8	10	26	0.06	<10	<10	29	<10	30	—	—
P 2562	1.94	0.6	40	90	<0.5	<2	0.20	<0.5	10	31	437	3.39	<10	0.09	10	0.37	156	3	0.01	10	370	6	<10	18	0.02	<10	<10	47	<10	30	—	—
P 2563	1.69	0.2	20	150	<0.5	<2	0.32	<0.5	6	36	58	2.48	<10	0.08	10	0.42	242	1	0.02	13	320	6	<10	29	0.11	<10	<10	53	<10	30	—	—
P 2564	0.73	0.4	20	150	<0.5	<2	0.11	<0.5	6	34	113	2.08	<10	0.14	20	0.12	171	1	0.02	6	490	10	<10	34	0.03	<10	<10	26	<10	30	—	—
P 2565	0.72	0.2	50	70	<0.5	<2	0.14	<0.5	4	15	85	1.67	<10	0.05	10	0.13	88	1	0.01	5	230	6	<10	17	0.05	<10	<10	39	<10	20	—	—
P 2566	1.52	0.4	10	100	<0.5	<2	0.20	<0.5	7	25	124	2.04	<10	0.08	10	0.34	168	1	0.05	10	360	<2	<10	19	0.06	<10	<10	40	<10	20	—	—
P 2567	0.69	0.6	10	70	<0.5	<2	0.15	<0.5	5	16	89	1.27	<10	0.07	10	0.12	146	1	0.05	4	330	2	<10	16	0.04	<10	<10	30	<10	10	—	—
P 2568	1.71	0.4	40	120	<0.5	<2	0.24	<0.5	9	63	271	2.87	<10	0.13	20	0.37	190	5	0.02	12	420	6	<10	27	0.06	<10	<10	42	<10	30	—	—
P 2569	1.20	0.2	60	90	<0.5	<2	0.19	<0.5	13	53	434	2.73	<10	0.16	20	0.26	290	7	0.02	9	640	10	<10	26	0.03	<10	<10	35	<10	40	—	—
P 2570	1.30	0.6	30	140	<0.5	<2	0.20	<0.5	5	48	270	2.67	<10	0.12	30	0.27	154	3	0.01	8	490	6	10	25	0.04	<10	<10	35	<10	30	—	—
P 2571	1.03	0.6	20	80	<0.5	8	0.21	<0.5	3	31	158	1.84	<10	0.07	10	0.24	75	<1	0.02	6	490	4	<10	19	0.04	<10	<10	32	<10	20	—	—
P 2572	1.06	1.0	30	190	<0.5	<2	0.38	<0.5	7	36	518	3.36	<10	0.10	40	0.21	136	3	0.01	10	970	4	<10	27	0.03	<10	<10	34	<10	40	—	—
P 2573	1.03	0.4	40	220	<0.5	<2	0.73	<0.5	10	46	258	3.10	<10	0.18	20	0.44	406	4	0.03	12	950	8	<10	38	0.04	<10	<10	45	<10	40	—	—
P 2574	0.98	0.8	20	110	<0.5	<2	0.28	<0.5	5	21	188	1.61	<10	0.10	20	0.28	185	<1	0.01	7	630	8	<10	25	0.02	<10	<10	29	<10	20	—	—
P 2575	1.24	0.4	20	210	<0.5	<2	0.75	<0.5	9	56	256	2.70	<10	0.13	20	0.53	297	<1	0.03	20	910	8	<10	45	0.06	<10	<10	54	<10	50	—	—
P 2576	1.30	0.4	30	160	<0.5	<2	0.42	<0.5	8	39	182	2.66	<10	0.11	20	0.41	245	1	0.03	12	680	4	<10	36	0.05	<10	<10	49	<10	30	—	—
P 2577	1.33	0.2	40	140	<0.5	<2	0.41	<0.5	9	54	192	2.68	<10	0.16	30	0.46	300	1	0.01	12	660	6	<10	34	0.06	<10	<10	45	<10	30	—	—
P 2578	1.53	0.2	30	240	<0.5	<2	0.42	<0.5	9	47	171	2.75	10	0.12	30	0.53	292	<1	0.01	16	400	8	<10	36	0.05	<10	<10	48	<10	40	—	—
P 2579	1.79	0.2	90	140	<0.5	<2	0.32	<0.5	10	56	130	3.12	<10	0.22	20	0.60	222	2	0.01	19	310	2	<10	35	0.09	<10	<10	60	<10	40	—	—
P 2580	1.92	0.4	20	170	<0.5	<2	0.46	<0.5	11	65	82	3.08	10	0.17	20	0.59	246	1	0.03	20	230	4	<10	39	0.08	<10	<10	61	<10	50	—	—
P 3001	2.58	0.2	10	240	<0.5	<2	0.34	<0.5	12	53	36	3.79	<10	0.13	10	0.66	246	1	0.02	19	430	<2	<10	34	0.16	<10	<10	80	<10	50	—	—
P 3002	<0.01	1.0	<10	<10	<0.5	<2	<0.01	<0.5	<1	20	1	<0.01	10	0.07	<10	<0.01	<1	<1	<0.01	<1	<10	4	<10	<1	<0.01	40	60	1	<10	<10	—	—
P 3003	3.47	0.4	130	170	<0.5	<2	0.20	<0.5	18	33	337	7.43	20	0.33	30	0.99	203	1	0.03	14	680	<2	<10	59	0.09	<10	<10	104	<10	50	—	—
P 3004	1.84	0.4	100	100	<0.5	4	0.25	<0.5	10	29	260	3.99	10	0.10	20	0.26	128	1	0.02	9	300	12	<10	21	0.02	<10	<10	46	<10	40	—	—
P 3005	3.16	0.2	30	240	<0.5	<2	0.28	<0.5	15	27	194	5.44	<10	0.70	20	1.33	720	12	0.02	12	710	2	<10	71	0.20	<10	<10	118	<10	30	—	—
P 3006	1.16	0.4	20	140	<0.5	<2	0.23	<0.5	6	45	73	2.09	<10	0.10	20	0.22	158	1	0.02	8	280	16	<10	29	0.12	<10	<10	49	<10	20	—	—
P 3007	2.23	0.8	830	160	<0.5	12	0.30	<0.5	12	27	643	6.74	10	0.32	20	0.78	229	3	0.02	12	960	78	<10	54	0.07	<10	<10	84	<10	110	—	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516819-003-A
INVOICE # : I8516819
DATE : 4-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitati e.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Tl %	Ti %	U ppm	V ppm	W ppm	Zn ppm
P 3008	1.89	0.6	280	100	<0.5	2	0.31	<0.5	10	33	147	4.05	<10	0.25	10	0.61	182	3	0.02	13	360	68	<10	26	0.09	<10	<10	66	<10	60
P 3009	1.07	0.2	50	70	<0.5	2	0.32	<0.5	8	25	104	2.85	<10	0.17	10	0.38	158	5	0.03	6	420	6	<10	22	0.08	<10	<10	52	10	20
P 3010	1.55	0.4	40	270	<0.5	2	0.57	<0.5	11	37	101	3.01	10	0.13	30	0.44	386	1	0.02	11	610	8	<10	39	0.07	<10	<10	57	<10	50
P 3011	1.13	0.2	10	130	<0.5	<2	0.43	<0.5	5	32	32	1.86	<10	0.11	10	0.37	184	<1	0.02	7	550	4	<10	29	0.07	<10	<10	40	10	40
P 3012	0.72	0.2	10	100	<0.5	<2	0.53	<0.5	6	33	25	1.95	<10	0.09	10	0.24	222	1	0.04	6	760	4	<10	32	0.07	<10	<10	46	<10	30
P 3013	1.16	0.2	30	110	<0.5	<2	0.58	<0.5	8	47	70	2.45	<10	0.14	20	0.36	341	<1	0.03	9	700	4	<10	22	0.07	<10	<10	48	<10	30
P 3014	1.88	0.2	80	120	<0.5	<2	0.45	<0.5	14	26	287	4.52	10	0.19	30	0.56	250	2	0.01	10	720	6	<10	21	0.02	<10	<10	53	<10	30
P 3015	1.41	0.2	30	90	<0.5	<2	0.43	<0.5	8	24	992	3.17	10	0.18	30	0.42	127	59	<0.01	8	1110	6	<10	13	<0.01	<10	<10	44	<10	40
P 3016	1.00	0.2	60	300	<0.5	<2	0.42	<0.5	11	15	224	4.83	10	0.20	40	0.16	213	14	<0.01	8	920	6	<10	14	<0.01	<10	<10	29	<10	20
P 3017	3.70	0.2	30	100	<0.5	<2	0.10	<0.5	18	24	461	6.75	10	0.29	10	0.72	218	30	0.01	16	330	<2	<10	19	0.04	<10	<10	87	<10	30
P 3018	1.17	0.2	20	70	<0.5	<2	0.33	<0.5	14	22	306	4.32	10	0.23	40	0.25	256	1	0.01	8	790	6	<10	15	<0.01	<10	10	33	<10	20
P 3019	1.66	0.2	70	110	<0.5	<2	0.37	<0.5	13	22	206	4.17	10	0.20	20	0.69	299	2	0.01	8	670	4	<10	28	0.07	<10	<10	69	<10	30
P 3020	2.07	0.2	50	90	<0.5	<2	0.26	<0.5	12	33	227	4.09	10	0.27	20	0.85	189	1	0.01	12	380	4	<10	21	0.09	<10	10	72	<10	40
P 3021	1.44	0.2	40	110	<0.5	<2	0.36	<0.5	6	33	82	2.36	<10	0.13	10	0.53	146	1	0.01	8	600	<2	<10	24	0.09	<10	<10	53	<10	30
P 3022	0.94	0.2	20	100	<0.5	<2	0.35	<0.5	4	28	80	1.76	<10	0.12	20	0.37	133	<1	0.01	7	600	4	<10	21	0.07	<10	<10	41	<10	30
P 3023	1.91	1.0	50	160	<0.5	<2	0.40	<0.5	8	42	207	3.13	10	0.26	30	0.67	178	1	0.02	11	350	2	<10	29	0.11	<10	<10	66	<10	30
P 3024	1.80	0.2	40	130	<0.5	<2	0.28	<0.5	8	41	75	3.31	<10	0.17	20	0.60	190	1	0.02	15	320	2	<10	22	0.15	<10	<10	76	<10	40
P 3025	3.31	0.2	50	200	<0.5	<2	0.43	<0.5	14	53	325	4.89	10	0.40	30	1.24	159	1	0.02	19	580	<2	<10	31	0.15	<10	<10	98	<10	30
P 3026	1.85	0.2	80	130	<0.5	4	0.21	<0.5	11	39	255	3.49	10	0.20	20	0.59	282	1	0.01	11	700	4	<10	18	0.09	<10	<10	60	<10	30
P 3027	1.52	0.2	20	160	<0.5	<2	0.34	<0.5	7	45	125	2.43	<10	0.12	20	0.44	198	<1	0.02	12	440	2	<10	25	0.10	<10	<10	49	10	30
P 3028	2.34	0.2	20	170	<0.5	6	0.48	<0.5	14	166	390	3.86	10	0.35	20	0.55	204	10	0.04	16	670	4	<10	30	0.06	<10	<10	52	<10	30
P 3029	1.47	0.2	50	200	<0.5	2	0.35	<0.5	21	100	584	4.66	10	0.30	30	0.09	468	2	0.01	12	680	12	20	53	<0.01	<10	<10	24	20	70
P 3030	2.31	0.2	30	140	<0.5	2	0.26	<0.5	9	171	119	3.38	<10	0.16	20	0.51	249	1	0.04	19	700	4	<10	24	0.12	<10	<10	65	<10	50
P 3031	1.98	0.2	20	120	<0.5	2	0.33	<0.5	8	119	141	2.71	<10	0.14	20	0.43	170	<1	0.03	12	540	2	<10	31	0.06	<10	<10	43	<10	30
P 3032	1.37	0.2	30	130	<0.5	4	0.32	<0.5	6	192	81	2.20	<10	0.14	20	0.36	188	3	0.04	15	260	10	10	25	0.10	<10	<10	38	<10	30
P 3033	2.68	0.2	10	170	<0.5	<2	0.37	<0.5	12	110	48	3.97	<10	0.31	10	0.75	274	1	0.04	23	360	4	<10	32	0.22	<10	<10	86	<10	50
P 3034	1.51	0.2	10	130	<0.5	<2	0.62	<0.5	9	165	74	2.95	<10	0.28	20	0.66	260	2	0.05	18	890	6	<10	42	0.16	<10	<10	64	<10	40
P 3035	2.33	0.2	20	180	<0.5	<2	0.46	<0.5	9	100	49	3.60	<10	0.24	20	0.71	271	2	0.04	18	310	4	<10	40	0.19	<10	<10	78	<10	50
P 3036	2.42	0.2	10	90	<0.5	<2	0.26	<0.5	10	129	63	3.49	<10	0.18	10	0.57	206	2	0.03	16	220	<2	<10	24	0.16	<10	<10	68	<10	40
P 3037	1.62	0.2	30	130	<0.5	<2	0.39	<0.5	8	136	47	3.06	<10	0.20	20	0.50	241	2	0.05	10	340	<2	<10	29	0.16	<10	<10	61	<10	30
P 3038	1.38	0.2	30	110	<0.5	<2	0.27	<0.5	7	91	109	3.52	<10	0.19	20	0.28	144	2	0.03	9	450	2	<10	30	0.05	<10	<10	41	<10	20
P 3039	1.46	0.2	100	160	<0.5	2	0.51	<0.5	10	121	93	3.31	<10	0.25	30	0.59	303	1	0.04	8	810	4	<10	28	0.11	<10	<10	58	<10	40
P 3040	1.34	0.2	40	120	<0.5	<2	0.49	<0.5	9	139	67	2.49	<10	0.16	20	0.45	228	1	0.06	11	710	6	<10	37	0.09	<10	<10	47	<10	40
P 3041	1.57	0.2	50	120	<0.5	<2	0.49	<0.5	8	124	58	2.95	<10	0.17	20	0.49	243	1	0.04	10	780	2	<10	36	0.11	<10	<10	58	<10	40
P 3042	0.77	0.2	20	90	<0.5	2	0.45	<0.5	5	103	25	2.05	<10	0.13	10	0.29	188	1	0.05	6	820	4	<10	29	0.10	<10	<10	44	<10	20
P 3043	1.78	0.2	30	130	<0.5	2	0.49	<0.5	6	84	61	2.20	<10	0.17	20	0.56	131	<1	0.02	9	840	<2	<10	44	0.11	<10	<10	47	<10	30
P 3044	2.05	0.2	80	170	<0.5	10	0.51	<0.5	22	158	140	3.82	10	0.19	20	0.53	620	4	0.03	10	570	2	<10	46	0.08	<10	<10	63	<10	30
P 3045	2.28	0.2	170	200	<0.5	30	0.52	<0.5	15	84	271	4.00	10	0.19	30	0.53	309	2	0.03	12	630	6	<10	33	0.08	<10	<10	59	<10	40
P 3046	2.04	0.2	100	110	<0.5	<2	0.40	<0.5	12	57	177	2.90	10	0.22	10	0.75	1485	1	0.01	11	450	<2	<10	47	0.07	<10	<10	72	<10	30
P 3047	3.03	0.4	<10	160	<0.5	2	0.34	<0.5	16	69	304	4.28	10	0.23	20	0.63	299	<1	0.01	13	810	<2	<10	31	0.01	<10	<10	55	<10	30

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516819-004-A
INVOICE # : I8516819
DATE : 4-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P 3048	2.16	0.2	20	110	<0.5	<2	0.38	<0.5	11	112	150	3.88	<10	0.22	10	1.00	186	1	0.04	9	760	<2	<10	24	0.15	<10	<10	93	<10	30
P 3049	2.17	0.2	20	110	<0.5	<2	0.38	<0.5	11	112	150	3.89	<10	0.23	10	1.00	186	1	0.05	9	750	<2	<10	24	0.15	<10	<10	94	<10	30
P 3050	2.43	0.2	40	170	<0.5	<2	0.42	<0.5	14	179	84	4.21	<10	0.26	20	0.84	303	1	0.06	18	290	<2	<10	32	0.30	<10	<10	100	<10	40
P 3051	2.62	0.4	40	180	<0.5	<2	0.53	<0.5	26	123	189	4.81	<10	0.22	30	0.98	458	1	0.05	17	470	<2	<10	31	0.27	<10	<10	103	<10	40
P 3052	2.63	0.2	110	190	<0.5	<2	0.34	<0.5	14	111	221	4.19	10	0.31	30	1.02	228	1	0.04	15	450	<2	<10	52	0.14	<10	<10	82	<10	40
P 3053	2.80	0.2	30	250	<0.5	2	0.30	<0.5	13	127	311	5.56	20	0.65	60	1.20	240	1	0.06	10	1110	<2	<10	61	0.11	<10	<10	100	<10	30
P 3054	1.71	1.6	60	300	<0.5	8	0.25	<0.5	7	138	238	2.83	10	0.19	70	0.25	293	2	0.02	8	580	<2	<10	30	0.01	<10	<10	27	<10	20
P 3055	1.32	0.2	60	120	<0.5	8	0.16	<0.5	10	112	205	2.87	10	0.18	20	0.29	239	2	0.02	9	490	2	<10	18	0.02	<10	<10	32	<10	30
P 3056	1.20	0.4	40	180	<0.5	2	0.30	<0.5	7	165	206	2.48	<10	0.17	20	0.37	197	1	0.04	13	340	6	<10	25	0.08	<10	<10	39	<10	30
P 3057	2.18	0.2	40	150	<0.5	2	0.14	<0.5	14	102	460	3.28	10	0.26	20	0.39	227	1	0.03	15	360	<2	<10	31	0.04	<10	<10	41	<10	40
P 3058	2.29	0.2	40	160	<0.5	<2	0.35	<0.5	10	173	107	3.17	<10	0.18	20	0.57	230	1	0.04	19	360	6	<10	36	0.14	<10	<10	63	<10	50
P 3059	1.99	0.2	50	150	<0.5	<2	0.38	<0.5	9	99	79	2.98	<10	0.17	20	0.53	225	1	0.04	18	240	6	<10	37	0.14	<10	<10	60	<10	40
P 3060	1.81	0.4	10	170	<0.5	<2	0.34	<0.5	12	112	16	2.50	<10	0.11	10	0.29	941	<1	0.04	11	330	2	<10	35	0.15	<10	<10	69	<10	40
P 3061	3.44	0.4	50	230	<0.5	<2	0.39	<0.5	14	124	51	3.88	<10	0.22	10	0.73	293	1	0.05	29	200	<2	<10	42	0.17	<10	<10	82	<10	60
P 3062	2.95	0.2	30	190	<0.5	<2	0.30	<0.5	10	123	45	3.39	<10	0.20	10	0.60	262	1	0.04	24	200	<2	<10	31	0.16	<10	<10	70	<10	50
P 3063	1.78	0.4	20	150	<0.5	<2	0.35	<0.5	7	127	29	2.82	<10	0.11	20	0.37	194	1	0.04	15	210	6	<10	34	0.14	<10	<10	67	<10	40
P 3064	1.99	0.2	50	140	<0.5	<2	0.35	<0.5	8	175	105	3.28	<10	0.29	20	0.63	217	1	0.06	16	230	4	<10	39	0.13	<10	<10	58	<10	40
P 3065	2.44	0.6	60	170	<0.5	4	0.27	<0.5	12	54	327	5.71	<10	0.64	10	0.91	198	<1	0.06	9	540	<2	<10	51	0.20	<10	<10	144	<10	30
P 3066	2.66	0.4	90	180	<0.5	32	0.19	<0.5	15	86	338	5.63	10	1.00	10	1.31	199	<1	0.05	13	480	<2	<10	31	0.17	<10	<10	122	<10	30
P 3067	2.41	0.6	40	290	<0.5	4	0.18	<0.5	10	68	256	4.37	10	0.41	30	0.47	192	<1	0.03	10	490	4	<10	39	0.06	<10	<10	60	<10	30
P 3068	1.14	0.4	10	140	<0.5	<2	0.23	<0.5	4	75	59	1.83	<10	0.10	20	0.20	157	<1	0.02	7	290	4	<10	21	0.13	<10	<10	46	<10	20
P 3069	2.89	0.6	40	450	<0.5	4	0.23	<0.5	12	36	389	3.86	10	0.25	50	0.48	184	<1	0.02	14	460	<2	<10	37	0.06	<10	<10	49	<10	50
P 3070	1.78	0.4	30	280	<0.5	<2	0.16	<0.5	11	45	412	3.21	10	0.24	40	0.39	134	<1	0.04	7	440	<2	<10	41	0.04	<10	<10	41	<10	40
P 3071	1.26	0.2	20	170	<0.5	<2	0.27	<0.5	7	77	149	2.36	<10	0.16	30	0.36	206	<1	0.05	9	290	2	<10	26	0.11	<10	<10	44	<10	20
P 3072	2.50	0.2	100	100	<0.5	<2	0.21	<0.5	11	90	321	5.35	10	0.85	70	1.22	198	1	0.03	14	350	2	<10	41	0.18	<10	<10	84	<10	40
P 3073	1.83	0.2	40	90	<0.5	<2	0.25	<0.5	9	66	179	3.10	10	0.34	30	0.67	186	<1	0.04	12	160	2	<10	22	0.14	<10	<10	52	<10	30
P 14001	2.58	1.6	40	110	<0.5	2	0.15	<0.5	9	35	1739	5.70	10	0.33	30	0.22	205	21	0.01	12	630	2	<10	20	0.03	<10	<10	59	90	80
P 14002	1.56	1.4	60	200	<0.5	2	0.26	<0.5	10	47	940	3.52	10	0.23	20	0.37	211	21	0.01	12	390	10	<10	32	0.05	<10	<10	51	110	80
P 14003	1.24	0.4	40	150	<0.5	2	0.17	<0.5	13	32	181	3.33	10	0.31	10	0.17	207	6	0.02	9	410	10	<10	50	0.01	<10	<10	39	<10	30
P 14004	1.29	1.0	180	250	<0.5	4	0.20	<0.5	18	36	170	3.78	10	0.34	20	0.16	202	9	<0.01	8	530	20	<10	83	<0.01	<10	<10	32	10	50
P 14005	1.35	0.6	60	420	<0.5	<2	0.31	<0.5	15	40	205	2.98	10	0.29	20	0.23	299	6	0.01	10	380	12	<10	60	0.02	<10	<10	37	<10	30
P 14006	1.19	0.6	60	350	<0.5	<2	0.27	<0.5	10	52	140	2.79	10	0.30	20	0.19	269	5	0.01	8	470	10	<10	55	0.01	<10	<10	31	<10	30
P 14007	0.84	0.2	10	1120	<0.5	<2	0.36	<0.5	7	22	32	2.19	10	0.34	30	0.10	3105	4	<0.01	5	1020	2	<10	49	<0.01	<10	<10	19	<10	20
P 14008	0.96	0.4	20	560	<0.5	<2	0.31	<0.5	3	36	454	3.61	10	0.37	10	0.08	127	8	<0.01	5	810	8	<10	57	<0.01	<10	<10	28	<10	30
P 14009	1.02	0.6	30	1050	<0.5	<2	0.64	<0.5	8	49	1090	3.21	10	0.45	20	0.23	129	11	0.01	6	830	2	<10	73	<0.01	<10	<10	24	130	20
P 14010	2.10	0.2	30	250	<0.5	<2	0.71	<0.5	12	73	135	3.62	10	0.38	20	0.70	430	2	0.04	21	970	6	<10	60	0.08	<10	10	71	<10	70
P 14011	1.36	0.2	20	190	<0.5	<2	0.63	<0.5	9	49	112	2.50	<10	0.17	20	0.46	347	3	0.02	15	700	4	<10	42	0.07	<10	10	58	<10	40
P 14012	1.08	0.2	20	150	<0.5	<2	0.49	<0.5	6	51	96	2.16	<10	0.14	10	0.34	280	2	0.03	9	730	4	<10	34	0.07	<10	<10	44	<10	30
P 14013	1.05	0.2	20	150	<0.5	<2	0.48	<0.5	6	54	68	2.29	<10	0.13	20	0.36	220	2	0.04	11	580	6	<10	37	0.09	<10	<10	47	<10	40
P 14014	1.30	0.2	20	120	<0.5	2	0.52	<0.5	7	48	101	2.57	10	0.14	20	0.41	235	11	0.02	9	820	8	<10	35	0.08	<10	<10	50	<10	40

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

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VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516819-005-A
INVOICE # : I8516819
DATE : 4-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 14015	1.93	0.2	30	300	<0.5	<2	1.14	<0.5	15	59	68	3.70	10	0.25	20	0.77	661	7	0.03	28	860	10	<10	68	0.09	<10	<10	70	<10	90	—	—
P 14016	1.23	0.2	10	290	<0.5	2	0.60	<0.5	9	51	87	2.37	10	0.19	20	0.44	224	3	0.02	15	750	8	<10	40	0.07	<10	10	45	<10	50	—	—
P 14017	1.67	0.2	20	360	<0.5	2	0.20	<0.5	12	40	75	3.06	10	0.25	10	0.15	803	9	0.04	8	300	40	<10	34	<0.01	<10	<10	43	<10	60	—	—
P 14018	1.44	1.0	40	770	<0.5	<2	0.53	<0.5	25	38	340	5.10	10	0.46	20	0.12	260	5	<0.01	12	1830	12	<10	50	<0.01	<10	20	46	<10	50		-
P 14019	2.49	0.2	<10	190	<0.5	<2	0.28	<0.5	10	44	169	4.80	10	0.16	20	0.61	134	2	0.07	11	500	<2	<10	38	0.14	<10	10	87	<10	40	—	—
P 14020	2.02	0.4	10	220	<0.5	<2	0.33	<0.5	12	65	186	4.01	10	0.44	20	0.68	452	1	0.03	9	960	<2	<10	54	0.10	<10	10	71	<10	30	—	-
P 14021	2.84	0.2	210	140	<0.5	<2	0.16	<0.5	13	34	262	5.06	10	0.17	20	0.48	256	2	0.03	12	700	<2	<10	27	0.09	<10	<10	79	<10	40	—	—
P 14022	2.13	0.2	30	130	<0.5	<2	0.29	<0.5	10	44	75	3.58	<10	0.35	10	0.59	210	1	0.02	14	280	<2	<10	33	0.17	<10	<10	73	<10	40	—	—
P 14023	2.86	0.2	20	90	<0.5	6	0.46	<0.5	14	38	133	5.48	<10	0.64	20	1.23	244	1	0.03	14	660	<2	<10	19	0.40	<10	<10	115	<10	40	—	—
P 14024	3.69	0.2	50	150	<0.5	36	0.63	<0.5	14	33	310	5.24	20	0.21	40	1.19	185	3	0.01	10	750	2	<10	95	0.08	<10	<10	86	<10	30	—	—
P 14025	2.24	0.4	100	80	<0.5	30	0.45	<0.5	16	23	325	4.56	10	0.21	40	0.66	304	2	0.01	9	830	2	<10	33	0.06	<10	<10	65	<10	30	—	—
P 14026	1.25	0.2	30	120	<0.5	2	0.50	<0.5	7	47	79	2.30	<10	0.16	20	0.47	245	1	0.02	8	830	6	<10	32	0.10	<10	10	55	<10	40	—	—
P 14027	1.37	0.2	30	130	<0.5	2	0.48	<0.5	8	36	66	2.76	<10	0.14	20	0.51	216	1	0.02	9	860	4	<10	32	0.10	<10	<10	52	<10	40	—	—
P 14028	1.14	0.2	30	100	<0.5	2	0.41	<0.5	6	45	29	2.79	<10	0.10	20	0.41	227	1	0.02	7	680	6	<10	29	0.09	<10	<10	64	<10	40	—	—
P 14029	1.10	0.2	20	120	<0.5	2	0.43	<0.5	6	40	40	2.39	<10	0.11	20	0.35	214	<1	0.03	8	710	4	<10	29	0.08	<10	<10	50	<10	30	—	—
P 14030	0.73	0.2	10	90	<0.5	2	0.41	<0.5	5	61	21	2.29	<10	0.09	10	0.25	200	<1	0.04	7	630	2	<10	28	0.08	<10	<10	52	<10	20	—	-
P 14031	1.74	0.2	20	210	<0.5	<2	0.42	<0.5	9	44	33	2.51	<10	0.10	20	0.43	251	<1	0.03	14	390	4	<10	28	0.10	<10	<10	53	<10	40	—	—
P 14032	1.83	0.2	80	110	<0.5	2	0.55	<0.5	10	41	115	3.63	10	0.16	20	0.40	292	3	0.01	10	600	4	<10	31	0.03	<10	<10	57	<10	30	—	—
P 14033	1.89	0.2	50	120	<0.5	4	0.75	<0.5	13	30	176	4.18	10	0.21	30	0.72	382	1	0.02	13	960	4	<10	41	0.06	<10	<10	67	<10	40	—	—
P 14034	2.18	0.2	20	150	<0.5	2	0.50	<0.5	15	30	175	4.44	10	0.25	30	0.73	321	3	0.01	11	840	2	<10	27	0.09	<10	<10	79	<10	30	—	—
P 14035	2.32	0.4	60	140	<0.5	<2	0.43	<0.5	14	31	117	4.15	<10	0.27	20	0.85	278	<1	0.02	11	630	4	<10	28	0.14	<10	<10	84	<10	40	—	—
P 14036	2.38	0.2	240	210	<0.5	2	0.52	<0.5	13	29	150	4.07	10	0.23	20	0.78	198	<1	0.03	10	620	<2	<10	96	0.06	<10	<10	74	<10	20	—	—
P 14037	2.11	0.4	90	90	<0.5	2	0.19	<0.5	12	35	87	4.48	<10	0.24	10	0.72	182	<1	0.03	12	440	6	<10	17	0.18	<10	<10	93	<10	50	—	—
P 14038	2.38	0.2	70	150	<0.5	<2	0.28	<0.5	15	57	90	3.80	<10	0.23	20	0.63	354	1	0.04	15	340	<2	<10	31	0.16	<10	<10	83	<10	40	—	—
P 14039	1.22	0.2	40	140	<0.5	<2	0.45	<0.5	7	41	124	3.03	<10	0.16	20	0.48	181	1	0.02	8	930	6	<10	29	0.11	<10	<10	58	<10	30	—	—
P 14040	1.49	0.2	70	130	<0.5	6	0.32	<0.5	9	59	221	3.23	10	0.16	40	0.35	195	1	0.02	11	330	8	20	27	0.07	<10	<10	44	<10	30	—	—
P 14041	2.24	1.2	70	250	<0.5	8	0.46	<0.5	7	39	270	3.21	<10	0.15	40	0.47	1157	<1	0.01	13	510	2	<10	39	0.05	<10	<10	51	<10	30	—	—
P 14042	2.00	0.2	50	170	<0.5	8	0.37	<0.5	9	62	153	3.01	<10	0.17	20	0.41	244	<1	0.04	13	490	2	<10	33	0.09	<10	<10	55	<10	40	—	—
P 14043	2.10	0.2	50	300	<0.5	6	0.25	<0.5	12	40	575	3.86	10	0.27	50	0.34	193	<1	0.03	13	590	2	20	51	0.03	<10	<10	43	<10	40	—	—
P 14044	2.12	1.2	40	250	<0.5	18	0.34	<0.5	10	49	258	3.43	10	0.17	20	0.49	256	<1	0.01	15	480	4	<10	40	0.06	<10	<10	63	<10	40		-
P 14045	1.39	0.2	30	160	<0.5	<2	0.21	<0.5	6	52	57	2.42	<10	0.13	20	0.41	200	<1	0.02	13	210	4	<10	30	0.12	<10	<10	52	<10	30	—	—
P 14046	1.60	0.2	50	160	<0.5	4	0.26	<0.5	6	48	38	2.93	<10	0.11	10	0.36	178	<1	0.02	11	290	6	10	33	0.11	<10	<10	58	<10	30	—	—
P 14047	2.15	0.4	30	220	<0.5	<2	0.21	<0.5	9	49	21	3.29	<10	0.10	10	0.51	221	<1	0.03	21	400	4	<10	29	0.12	<10	<10	65	<10	40	—	—
P 14048	2.33	0.2	20	230	<0.5	<2	0.32	<0.5	9	68	24	3.73	<10	0.10	10	0.48	233	<1	0.04	17	560	4	<10	36	0.16	<10	<10	85	<10	50	—	—
P 14049	2.66	0.2	50	180	<0.5	<2	0.22	<0.5	9	50	40	4.05	10	0.15	20	0.45	260	1	0.03	18	530	6	10	32	0.14	<10	<10	83	<10	50	—	—
P 14050	2.21	0.2	80	170	<0.5	2	0.33	<0.5	8	64	40	3.04	<10	0.15	20	0.50	191	<1	0.04	19	180	12	<10	36	0.12	<10	<10	58	<10	40	—	—
P 14051	1.26	0.6	150	3670	<0.5	2	0.06	4.0	15	42	66	4.09	<10	0.27	10	0.06	3365	2	<0.01	25	310	66	20	82	<0.01	<10	<10	40	<10	170	—	—
P 14052	0.24	40.6	5540	1150	<0.5	58	6.31	68.8	10	22	370	0.61	10	<0.01	<10	2.54	3942	10	<0.01	10	220	2288	340	33	<0.01	<10	<10	31	<10	8480	—	—
276A	1.00	0.2	40	1640	<0.5	<2	5.27	<0.5	3	12	22	1.91	20	0.24	20	0.22	4808	27	<0.01	5	640	10	<10	126	<0.01	<10	<10	15	<10	30	—	—
277A	0.80	1.8	20	30	<0.5	<2	4.20	<0.5	3	4	617	1.76	10	0.23	30	0.82	242	33	<0.01	5	590	10	<10	78	<0.01	<10	<10	11	<10	30	—	-

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

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CERT. # : A8516819-006-A
INVOICE # : I8516819
DATE : 4-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
278A	1.44	1.6	10	90	<0.5	4	0.47	<0.5	6	14	620	2.43	10	0.35	30	0.78	104	5	0.04	7	660	70	<10	28	0.04	<10	<10	34	<10	20	—	—
279A	1.13	0.2	370	50	<0.5	14	0.29	<0.5	8	11	133	2.53	10	0.18	20	0.36	102	1	0.01	7	770	8	30	8	<0.01	<10	<10	31	<10	10	—	—
P 2796	1.76	0.2	150	150	<0.5	2	0.30	<0.5	7	77	15	2.71	<10	0.15	20	0.41	282	1	0.04	16	240	8	<10	28	0.11	<10	<10	53	<10	30	—	—
P 2797	1.63	0.2	120	150	<0.5	2	0.28	<0.5	7	77	13	2.63	<10	0.15	20	0.39	179	1	0.03	12	200	34	1630	26	0.11	<10	<10	56	<10	30	—	—
P 2798	2.33	0.2	60	130	<0.5	2	0.28	<0.5	8	85	9	2.95	<10	0.11	20	0.45	184	<1	0.03	16	170	6	<10	25	0.15	<10	<10	66	<10	30	—	—
P 2799	1.92	0.2	50	150	<0.5	2	0.35	<0.5	8	69	9	2.76	<10	0.10	10	0.50	222	<1	0.02	16	170	2	<10	32	0.14	<10	<10	61	<10	30		
P 2800	1.19	0.2	40	150	<0.5	2	0.25	<0.5	5	75	17	2.18	<10	0.11	20	0.31	166	<1	0.03	10	120	8	<10	32	0.13	<10	<10	53	<10	30	—	—
P 2801	2.05	0.4	90	100	<0.5	4	0.20	<0.5	7	55	18	2.74	<10	0.07	10	0.39	165	<1	0.01	16	110	2	<10	18	0.11	<10	<10	54	<10	30	—	—
P 2802	1.93	0.2	160	120	<0.5	4	0.28	<0.5	9	68	29	2.76	<10	0.09	10	0.45	199	<1	0.02	17	210	2	<10	27	0.11	<10	<10	57	<10	30	—	—
P 2803	1.42	0.2	60	210	<0.5	6	0.30	<0.5	6	76	39	2.36	<10	0.11	10	0.30	209	2	0.03	19	280	6	<10	31	0.10	<10	<10	50	<10	30	—	—
P 2804	2.04	1.2	110	140	<0.5	4	0.30	<0.5	7	65	23	2.59	<10	0.09	10	0.46	187	1	0.03	16	150	4	<10	26	0.14	<10	<10	59	<10	30	—	—
P 2805	2.31	0.4	150	150	<0.5	6	0.32	<0.5	8	80	15	2.98	<10	0.16	20	0.47	192	1	0.03	17	250	6	<10	31	0.13	<10	<10	60	<10	30	—	—
P 2806	2.78	0.4	110	210	<0.5	6	0.42	<0.5	10	81	16	3.34	<10	0.13	20	0.54	206	1	0.04	22	200	6	<10	40	0.16	<10	<10	72	<10	40	—	—
P 2807	1.54	0.2	50	110	<0.5	2	0.28	<0.5	6	60	18	2.35	<10	0.10	20	0.37	168	1	0.03	14	160	4	<10	26	0.10	<10	<10	47	<10	30	—	—
P 2808	1.65	0.2	90	110	<0.5	4	0.29	<0.5	6	85	20	2.66	<10	0.11	20	0.37	179	1	0.02	13	390	8	<10	25	0.12	<10	<10	57	<10	30	—	—
P 2809	0.96	0.2	120	70	<0.5	6	0.20	<0.5	4	74	40	1.71	<10	0.11	20	0.20	115	2	0.02	9	150	12	<10	21	0.07	<10	<10	29	<10	10		
P 2810	0.97	0.2	120	90	<0.5	8	0.21	<0.5	3	74	34	1.72	<10	0.12	20	0.17	96	2	0.03	8	190	10	<10	24	0.07	<10	<10	33	<10	10	—	—
P 2811	0.85	0.2	160	80	<0.5	6	0.18	<0.5	3	62	49	1.61	<10	0.10	20	0.12	84	3	0.03	6	260	24	10	20	0.06	<10	<10	26	<10	10	—	—
P 2812	2.19	0.2	100	170	<0.5	6	0.30	<0.5	9	89	20	3.02	<10	0.14	20	0.40	186	1	0.03	18	250	4	<10	33	0.12	<10	<10	58	<10	30	—	—
P 2813	1.07	0.2	110	100	<0.5	10	0.21	<0.5	4	63	25	1.90	<10	0.12	20	0.22	119	1	0.03	9	150	12	<10	23	0.07	<10	<10	35	<10	10	—	—
P 2814	1.15	0.2	80	140	<0.5	4	0.27	<0.5	5	65	21	2.00	<10	0.10	20	0.27	142	<1	0.03	10	180	10	<10	27	0.10	<10	<10	44	<10	20	—	—
P 2815	2.51	0.2	180	150	<0.5	4	0.24	<0.5	9	59	35	3.17	<10	0.11	10	0.54	204	<1	0.03	23	170	4	<10	25	0.12	<10	<10	64	<10	40	—	—
P 2816	1.85	0.2	90	120	<0.5	2	0.26	<0.5	7	74	14	2.74	<10	0.08	10	0.37	169	1	0.02	15	180	4	<10	25	0.11	<10	<10	54	<10	30	—	—
P 2817	1.09	0.2	50	80	<0.5	6	0.17	<0.5	4	66	<1	3.05	<10	0.07	20	0.18	109	1	0.02	8	190	8	<10	17	0.07	<10	<10	42	<10	20	—	—
P 2818	1.51	0.2	140	110	<0.5	6	0.25	<0.5	7	70	23	2.44	<10	0.08	10	0.42	164	1	0.05	16	100	10	<10	21	0.09	<10	<10	48	<10	30	—	—
P 2819	1.30	0.2	60	130	<0.5	2	0.26	<0.5	6	71	6	2.21	<10	0.10	10	0.32	142	<1	0.03	13	110	6	<10	24	0.09	<10	<10	46	<10	20	—	—
P 2820	1.21	0.2	40	150	<0.5	2	0.32	<0.5	6	70	5	2.08	<10	0.08	20	0.30	149	<1	0.02	11	100	8	<10	29	0.11	<10	<10	51	<10	20	—	—
P 2821	1.24	0.2	70	110	<0.5	<2	0.29	<0.5	5	117	12	2.22	<10	0.13	20	0.27	150	<1	0.04	10	220	10	<10	29	0.10	<10	<10	46	<10	20	—	—
P 2822	1.79	0.2	90	160	<0.5	2	0.38	<0.5	8	72	9	2.66	<10	0.12	20	0.50	214	1	0.03	18	150	6	<10	33	0.13	<10	<10	58	<10	40	—	—
P 2823	2.19	0.2	50	380	<0.5	<2	0.57	<0.5	20	33	133	5.49	<10	1.45	10	1.79	525	1	0.03	13	1480	2	<10	12	0.30	<10	<10	100	<10	40	—	—
P 2824	1.09	0.2	50	120	<0.5	4	0.25	<0.5	5	69	7	2.22	<10	0.10	10	0.28	179	1	0.02	9	140	8	<10	23	0.12	<10	<10	46	<10	20	—	—
P 2825	1.15	0.2	210	150	<0.5	16	0.26	<0.5	4	71	28	2.44	<10	0.17	20	0.29	122	1	0.03	9	190	16	<10	25	0.08	<10	<10	38	<10	20	—	—
P 2826	2.12	0.2	220	230	<0.5	16	0.23	<0.5	6	90	123	4.41	<10	0.31	30	0.64	322	1	0.06	10	500	16	<10	48	0.07	<10	<10	59	<10	30	—	—
P 2827	1.85	0.2	150	190	<0.5	<2	0.36	<0.5	9	79	29	2.85	<10	0.13	20	0.48	284	<1	0.04	14	230	4	<10	34	0.12	<10	<10	62	<10	30	—	—
P 2828	1.83	0.2	100	160	<0.5	2	0.32	<0.5	7	70	29	2.63	<10	0.14	20	0.45	195	<1	0.03	15	140	4	<10	28	0.11	<10	<10	51	<10	30	—	—
P 2829	1.49	0.2	140	140	<0.5	4	0.23	<0.5	6	65	44	2.62	<10	0.16	20	0.37	164	<1	0.03	11	180	6	<10	25	0.09	<10	<10	45	<10	20	—	—
P 2830	1.79	0.6	140	200	<0.5	4	0.36	<0.5	8	77	33	2.83	10	0.16	20	0.50	227	<1	0.03	15	180	6	<10	32	0.12	<10	<10	61	<10	30	—	—
P 2831	0.87	0.2	100	110	<0.5	10	0.16	<0.5	2	69	40	1.87	<10	0.16	20	0.12	68	1	0.02	5	210	12	10	23	0.06	<10	<10	23	<10	10	—	—
P 2832	1.83	0.2	80	150	<0.5	<2	0.31	<0.5	6	69	25	2.61	<10	0.16	20	0.41	183	<1	0.02	13	180	6	<10	29	0.12	<10	<10	58	<10	30	—	—
P 2833	1.04	0.2	110	120	<0.5	8	0.22	<0.5	4	81	42	2.07	10	0.14	20	0.22	112	<1	0.03	7	140	10	<10	24	0.08	<10	<10	34	<10	20	—	—

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CERTIFICATE OF ANALYSIS

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CERT.. # : A8516819-007-A
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Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 2834	0.99	0.2	130	110	<0.5	8	0.23	<0.5	4	80	42	2.02	10	0.14	20	0.24	119	1	0.04	8	210	12	<10	23	0.07	<10	<10	33	<10	20	--	--
P 2835	1.65	0.2	330	180	<0.5	20	0.26	<0.5	5	82	95	3.64	10	0.34	20	0.42	135	<1	0.04	11	360	4	<10	39	0.07	<10	<10	54	<10	30	--	--
P 2836	1.34	0.2	220	130	<0.5	4	0.28	<0.5	6	84	59	2.80	10	0.21	20	0.41	172	<1	0.03	11	240	6	<10	30	0.09	<10	<10	53	<10	30	--	--
P 2837	1.05	0.2	190	120	<0.5	4	0.27	<0.5	5	64	74	2.73	10	0.22	20	0.31	141	<1	0.04	8	300	14	<10	29	0.09	<10	<10	45	<10	20	--	--
P 2838	1.56	0.2	160	140	<0.5	2	0.36	<0.5	7	70	67	2.92	10	0.23	20	0.52	206	<1	0.04	13	250	8	<10	33	0.12	<10	<10	61	<10	30	--	--
P 2839	1.44	0.2	150	130	<0.5	<2	0.39	<0.5	8	55	46	2.83	<10	0.17	20	0.46	299	<1	0.03	13	230	8	<10	33	0.14	<10	<10	64	<10	30		
P 2840	1.62	0.2	140	120	<0.5	4	0.33	<0.5	6	70	134	3.45	10	0.26	20	0.52	170	<1	0.04	12	260	8	<10	34	0.12	<10	<10	59	<10	30	--	--
P 2841	1.39	0.2	150	130	<0.5	4	0.27	<0.5	5	45	253	3.63	10	0.34	20	0.45	913	<1	0.04	9	350	10	<10	28	0.08	<10	<10	40	<10	20	--	--
P 2842	2.76	0.4	120	160	<0.5	4	0.33	<0.5	8	42	566	4.00	<10	0.72	30	1.05	422	1	0.03	12	440	1	<10	39	0.13	<10	<10	81	<10	30	--	--
P 2843	1.88	0.2	80	110	<0.5	<2	0.26	<0.5	7	36	318	3.24	10	0.36	20	0.73	130	<1	0.04	9	280	4	<10	25	0.12	<10	<10	61	<10	30	--	-
P 2844	2.07	0.2	80	140	<0.5	<2	0.26	<0.5	8	55	447	3.10	10	0.55	20	0.81	149	<1	0.03	10	290	10	<10	23	0.11	<10	<10	60	<10	30	--	--
P 2845	2.08	0.8	130	130	<0.5	2	0.31	<0.5	7	45	371	3.82	10	0.45	30	0.70	112	1	0.02	10	430	6	<10	27	0.09	<10	<10	62	<10	30	-	-
P 2846	2.24	0.2	150	140	<0.5	2	0.33	<0.5	9	61	293	3.58	10	0.33	20	0.63	765	1	0.02	11	360	6	<10	27	0.09	<10	<10	63	<10	30	--	--
P 2847	1.69	0.4	120	110	<0.5	2	0.31	<0.5	7	41	186	3.29	10	0.27	20	0.59	196	1	0.02	10	350	4	<10	25	0.11	<10	<10	61	<10	30	--	--
P 14053	1.93	0.4	230	120	<0.5	4	0.24	<0.5	8	65	25	3.27	10	0.19	10	0.43	422	<1	0.02	14	310	4	<10	26	0.09	<10	<10	61	<10	40	--	--
P 14054	1.64	0.2	170	130	<0.5	6	0.27	<0.5	6	57	53	2.82	<10	0.17	20	0.47	163	<1	0.03	12	250	4	<10	27	0.11	<10	<10	59	<10	30	--	-
P 14055	1.70	0.2	220	150	<0.5	2	0.35	<0.5	7	68	25	2.92	10	0.18	10	0.50	180	<1	0.03	14	230	6	<10	31	0.11	<10	<10	61	<10	30	--	--
P 14056	1.57	0.2	170	140	<0.5	<2	0.37	<0.5	7	52	47	2.64	<10	0.16	20	0.55	222	<1	0.02	16	230	4	<10	29	0.12	<10	<10	57	<10	40	--	-
P 14057	1.48	0.2	180	150	<0.5	2	0.40	<0.5	8	66	23	2.51	10	0.21	20	0.45	224	<1	0.03	12	180	4	<10	33	0.14	<10	<10	60	<10	30	--	--
P 14058	1.54	0.2	330	130	<0.5	6	0.36	<0.5	7	59	67	3.25	10	0.26	20	0.55	184	<1	0.04	13	230	10	<10	32	0.10	<10	<10	64	<10	30	--	--
P 14059	1.07	0.2	140	90	<0.5	<2	0.28	<0.5	6	66	29	2.38	<10	0.16	10	0.33	163	<1	0.05	10	180	8	<10	25	0.09	<10	<10	52	<10	20	--	--
P 14060	1.57	0.2	160	160	<0.5	<2	0.39	<0.5	8	49	59	3.20	<10	0.18	20	0.54	254	<1	0.04	15	200	6	<10	34	0.15	<10	<10	75	<10	40	--	--
P 14061	1.78	0.2	270	130	<0.5	2	0.40	<0.5	10	65	139	3.72	<10	0.27	20	0.72	257	<1	0.04	16	280	6	<10	34	0.14	<10	<10	77	<10	40	--	--
P 14062	2.14	0.2	330	150	<0.5	6	0.31	<0.5	9	59	205	4.00	10	0.54	20	0.86	180	<1	0.05	13	300	8	<10	31	0.12	<10	<10	79	<10	30	--	--
P 14063	1.69	0.2	160	120	<0.5	<2	0.37	<0.5	9	69	71	3.00	<10	0.18	20	0.64	224	<1	0.03	17	170	4	<10	28	0.14	<10	<10	63	<10	40	--	--
P 14064	1.92	0.2	230	120	<0.5	4	0.36	<0.5	10	69	289	3.53	10	0.28	20	0.74	163	1	0.04	14	250	10	<10	28	0.11	<10	<10	63	<10	30	--	--
P 14065	1.45	0.2	210	100	<0.5	2	0.22	<0.5	8	64	311	3.09	10	0.25	20	0.53	474	1	0.04	10	330	14	<10	27	0.09	<10	<10	56	<10	30	--	--
P 14066	1.47	0.2	190	120	<0.5	4	0.31	<0.5	8	50	184	3.07	10	0.27	20	0.53	191	1	0.05	11	290	8	<10	27	0.10	<10	<10	59	<10	30	-	-
P 14067	1.77	0.2	180	150	<0.5	<2	0.45	<0.5	8	79	174	3.07	10	0.23	20	0.59	216	<1	0.04	14	240	8	<10	35	0.13	<10	<10	63	<10	30	--	--
P 14068	1.82	0.2	190	150	<0.5	<2	0.38	<0.5	9	60	189	3.31	10	0.24	20	0.57	220	1	0.03	13	260	10	<10	35	0.10	<10	<10	62	<10	40	-	-
P 14069	1.45	0.6	70	130	<0.5	<2	0.36	<0.5	7	71	72	2.67	<10	0.17	20	0.45	119	<1	0.03	12	250	8	<10	28	0.11	<10	<10	50	<10	30	--	--
P 14070	1.78	0.4	90	130	<0.5	<2	0.22	<0.5	7	48	122	3.00	10	0.22	20	0.50	182	<1	0.03	13	280	8	<10	31	0.09	<10	<10	52	<10	30	--	--
P 14071	1.38	0.2	70	90	<0.5	<2	0.23	<0.5	6	55	118	2.61	10	0.20	20	0.40	429	<1	0.03	9	340	8	<10	26	0.08	<10	<10	46	<10	30	--	--
P 14072	1.00	0.4	60	100	<0.5	<2	0.25	<0.5	4	35	60	2.11	10	0.13	20	0.26	152	<1	0.02	6	250	10	<10	23	0.09	<10	<10	45	<10	20	-	-
P 14073	0.94	0.2	80	70	<0.5	2	0.09	<0.5	2	71	162	2.22	10	0.23	30	0.15	43	<1	0.02	3	410	12	<10	25	0.03	<10	<10	28	<10	10	--	--
P 14074	1.54	0.2	120	80	<0.5	2	0.20	<0.5	14	47	237	3.54	10	0.27	20	0.49	215	1	0.02	12	290	8	<10	24	0.06	<10	<10	57	<10	30	--	--
P 14075	2.00	0.2	150	100	<0.5	4	0.17	<0.5	17	58	369	4.57	10	0.22	40	0.73	1000	1	0.02	12	430	4	<10	23	0.08	<10	<10	39	<10	40	--	--
P 14076	1.34	0.2	100	100	<0.5	<2	0.30	<0.5	7	43	39	2.49	<10	0.20	20	0.42	1000	1	0.02	12	180	6	<10	27	0.11	<10	<10	28	<10	30	--	--
P 14077	2.18	0.2	140	170	<0.5	2	0.42	<0.5	9	56	41	2.06	<10	0.29	20	0.62	1000	<1	0.02	20	250	6	<10	28	0.13	<10	<10	37	<10	40	--	--
P 14078	1.63	0.4	150	120	<0.5	<2	0.33	<0.5	7	39	46	2.72	10	0.18	20	0.48	170	1	0.03	13	250	8	<10	29	0.13	<10	<10	35	<10	30	--	--

Certified by .....

Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
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CERT. # : A8516819-009-A
INVOICE # : I8516819
DATE : 4-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitati e.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 14115	1.17	0.8	390	60	<0.5	28	1.71	<0.5	4	103	237	6.76	20	0.12	20	0.14	626	1	0.03	34	490	16	<10	39	0.07	<10	20	14	<10	20	—	—
P 14116	1.13	2.0	1010	130	<0.5	60	1.08	<0.5	8	93	468	16.0	30	0.26	40	0.16	794	1	0.03	25	1090	12	80	78	0.03	<10	<10	17	<10	30	—	—
P 14121	0.31	0.2	140	40	<0.5	12	0.02	<0.5	1	36	25	0.64	10	0.13	20	0.02	115	1	0.01	7	80	10	<10	8	<0.01	10	20	1	<10	<10	—	—
P 14122	0.45	0.4	130	40	<0.5	14	0.03	<0.5	1	78	33	0.80	10	0.18	20	0.02	119	1	0.01	5	90	10	<10	7	<0.01	10	10	1	<10	<10	—	—
P 14123	0.42	0.2	210	70	<0.5	6	0.03	<0.5	1	43	29	1.02	10	0.18	20	0.06	32	1	0.02	2	90	12	<10	8	<0.01	<10	10	2	<10	<10	—	—
P 14124	0.51	0.2	120	50	<0.5	8	0.03	<0.5	1	76	21	0.86	<10	0.18	20	0.07	29	1	0.02	3	90	18	<10	8	<0.01	<10	<10	5	<10	<10	—	—
P 14125	0.49	0.2	220	60	<0.5	12	0.02	<0.5	1	47	49	1.27	10	0.19	20	0.04	25	1	0.01	3	120	18	<10	9	<0.01	<10	10	6	<10	<10	—	—
P 14126	0.46	1.2	460	660	<0.5	2	4.99	<0.5	8	43	39	3.50	20	0.25	<10	1.86	3054	1	<0.01	7	490	88	10	69	<0.01	<10	<10	9	<10	210	—	—
P 14130	0.62	0.2	60	190	<0.5	2	0.07	<0.5	6	66	98	1.30	10	0.16	10	0.29	463	1	0.03	7	170	6	<10	10	<0.01	<10	10	8	<10	10		
P 14131	1.07	0.2	50	60	<0.5	<2	0.21	<0.5	9	81	148	2.11	10	0.50	20	0.56	148	2	0.04	19	510	4	<10	13	0.06	<10	<10	24	<10	10		
P 14132	0.15	1.0	530	140	<0.5	<2	8.99	64.0	11	115	61	5.44	20	<0.01	<10	3.20	6040	4	<0.01	20	260	142	50	43	<0.01	<10	<10	33	<10	6430	—	
P 14133	0.09	39.0	2130	90	<0.5	46	0.12	2.5	1	97	105	2.06	<10	0.03	<10	0.03	307	2	<0.01	4	70	1016	90	17	<0.01	<10	<10	2	<10	1030	—	
P 14134	0.12	42.0	280	80	<0.5	80	11.32	99.9	49	67	75	5.87	30	<0.01	<10	4.69	6398	19	<0.01	12	330	6596	140	42	<0.01	<10	<10	13	<30	>9999	—	
P 14135	0.32	7.6	490	700	<0.5	14	3.46	51.5	12	99	30	4.39	10	0.06	10	0.66	5194	4	<0.01	20	490	532	30	28	<0.01	<10	<10	42	<10	5530	—	
P 14136	2.16	0.4	140	90	<0.5	<2	0.33	4.0	24	46	789	9.00	20	0.22	70	0.80	392	52	0.10	22	2300	74	<10	95	0.06	<10	<10	75	<30	510	—	—
P 14156	0.56	0.4	420	140	<0.5	<2	0.19	<0.5	3	43	179	2.07	10	0.16	20	0.04	122	5	<0.01	5	640	44	<10	50	<0.01	<10	10	16	<10	110		
P 14167	0.51	3.6	240	70	<0.5	2	0.10	<0.5	10	42	576	2.93	10	0.13	20	0.03	126	45	<0.01	4	620	12	70	13	<0.01	<10	10	19	<10	50	—	—

Certified by Hart Buchler

BATCH #2

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516820-001-A
INVOICE # : I8516820
DATE : 17-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P 2581	114	3.64	0.4	20	170	<0.5	6	0.50	<0.5	17	63	191	6.29	20	0.24	20	1.21	248	1	0.03	18	850	4	<10	30	0.45	<10	<10	132	<10	40
P 2582		3.04	0.6	50	260	<0.5	12	0.55	<0.5	19	139	245	6.39	10	0.32	20	1.31	324	12	0.03	77	1060	14	10	61	0.15	<10	<10	113	<10	50
P 2583		2.83	0.4	30	110	<0.5	6	0.28	<0.5	13	63	113	4.35	10	0.21	20	0.81	197	3	0.03	18	420	4	<10	35	0.26	<10	<10	95	<10	40
P 2584		2.04	0.4	50	120	<0.5	6	0.52	<0.5	14	100	103	5.34	10	0.54	30	0.95	352	3	0.04	13	1110	4	<10	31	0.19	<10	<10	98	<10	30
P 2585		1.63	0.6	360	210	<0.5	14	0.47	<0.5	13	67	218	5.55	10	0.56	30	0.70	261	4	0.03	10	1260	10	10	69	0.14	<10	<10	84	<10	40
P 2586		1.73	0.4	50	120	<0.5	10	0.51	<0.5	12	128	119	4.49	10	0.29	30	0.74	248	1	0.06	10	940	4	<10	38	0.21	<10	<10	83	<10	30
P 2587		2.20	0.4	150	140	<0.5	10	0.35	<0.5	15	55	168	5.31	10	0.42	30	0.89	291	1	0.04	11	640	2	<10	48	0.24	<10	<10	98	<10	30
P 2588		1.29	0.4	40	100	<0.5	6	0.49	<0.5	12	177	40	3.00	10	0.17	20	0.50	474	2	0.08	9	720	6	<10	39	0.14	<10	<10	70	<10	30
P 2589		1.80	0.4	50	150	<0.5	8	0.58	<0.5	9	76	72	3.22	10	0.22	30	0.69	226	1	0.04	12	820	10	<10	47	0.13	<10	<10	67	<10	50
P 2590		1.81	0.2	140	110	<0.5	8	0.41	<0.5	13	73	184	4.46	10	0.18	20	0.80	316	1	0.02	10	1120	8	<10	25	0.07	<10	<10	72	<10	40
P 2591		0.81	0.2	40	60	<0.5	2	0.26	<0.5	7	30	41	2.39	<10	0.07	10	0.32	152	1	0.06	5	530	2	<10	25	0.08	<10	<10	58	<10	20
P 2592		1.70	0.2	100	100	<0.5	12	0.42	<0.5	8	92	55	3.60	10	0.17	20	0.64	173	2	0.02	8	720	6	<10	38	0.09	<10	<10	79	<10	30
P 2593		1.67	0.2	180	130	<0.5	6	0.34	<0.5	11	57	97	4.53	<10	0.14	30	0.41	207	3	0.02	9	780	8	10	27	0.03	<10	<10	61	<10	30
P 2594		3.76	0.2	80	100	<0.5	6	0.51	<0.5	13	35	36	3.82	10	0.13	10	0.81	133	<1	0.01	8	680	2	<10	32	<0.01	<10	<10	55	<10	30
P 2595		1.76	0.2	180	70	<0.5	4	0.29	<0.5	10	50	107	3.75	10	0.19	10	0.71	162	3	0.05	10	560	4	<10	29	0.08	<10	<10	70	<10	30
P 2596		1.92	0.4	410	90	<0.5	4	0.34	<0.5	15	35	212	5.32	<10	0.19	30	0.37	223	3	<0.01	13	960	2	<10	29	<0.01	<10	<10	58	<10	30
P 2597		1.11	0.4	490	170	<0.5	74	0.27	<0.5	14	46	225	4.00	<10	0.16	30	0.29	408	<1	0.03	9	620	6	20	29	0.03	<10	<10	54	<10	30
P 2598		0.84	0.4	60	90	<0.5	2	0.40	<0.5	6	50	35	2.09	<10	0.10	10	0.30	201	2	0.05	5	620	4	<10	28	0.05	<10	<10	42	<10	30
P 2599		1.08	0.2	50	280	<0.5	2	0.42	<0.5	7	42	50	2.10	<10	0.09	20	0.39	186	1	0.01	10	530	10	<10	35	0.05	<10	<10	42	<10	50
P 2600		2.19	0.4	90	120	<0.5	6	0.18	<0.5	18	97	242	5.23	10	0.43	20	0.97	302	1	0.03	15	630	8	<10	20	0.14	<10	<10	88	<10	50
P 2601		1.77	0.2	100	130	<0.5	12	0.13	<0.5	12	49	218	4.67	<10	0.22	20	0.64	227	2	0.03	10	520	6	<10	29	0.07	<10	<10	82	<10	30
P 2602		1.64	0.4	70	200	<0.5	10	0.21	<0.5	12	109	218	4.24	10	0.23	40	0.44	249	1	0.06	11	590	6	10	34	0.08	<10	<10	73	<10	30
P 2603		1.28	0.2	90	190	<0.5	10	0.11	<0.5	10	98	223	3.31	10	0.20	90	0.21	134	2	0.03	9	450	14	20	30	0.03	<10	<10	35	<10	30
P 2604		1.61	0.2	80	210	<0.5	10	0.18	<0.5	13	90	356	4.16	10	0.20	90	0.28	203	2	0.02	10	390	8	20	24	0.02	<10	<10	31	<10	30
P 2605		2.29	0.2	80	180	<0.5	6	0.24	<0.5	12	48	195	3.91	10	0.17	20	0.51	268	1	0.02	12	510	4	10	27	0.06	<10	<10	52	<10	40
P 2606		1.53	0.2	160	160	<0.5	10	0.19	<0.5	10	88	207	3.57	10	0.23	30	0.42	224	<1	0.03	11	690	10	20	22	0.07	<10	<10	50	<10	40
P 2607		2.49	0.2	100	170	<0.5	6	0.30	<0.5	8	114	110	4.09	10	0.31	20	0.83	186	1	0.04	16	420	4	<10	35	0.14	<10	<10	83	<10	40
P 2608		1.31	0.2	210	180	<0.5	6	0.14	<0.5	4	161	150	3.27	<10	0.37	30	0.44	92	1	0.04	7	350	12	<10	27	0.03	<10	<10	34	<10	20
P 2609		2.57	0.2	140	200	<0.5	4	0.24	<0.5	7	76	114	4.54	10	0.36	30	0.70	156	2	0.05	14	360	10	<10	37	0.11	<10	<10	76	<10	30
P 2610		3.62	0.2	60	130	<0.5	6	0.35	<0.5	22	94	188	6.54	10	0.33	20	1.03	424	<1	0.05	36	450	4	<10	44	0.15	<10	<10	124	<10	60
P 2611		2.41	0.4	110	240	<0.5	4	0.28	<0.5	12	82	211	6.26	10	0.62	20	1.09	258	1	0.07	16	670	8	<10	67	0.20	<10	<10	119	<10	40
P 2612		2.48	0.2	90	170	<0.5	8	0.29	<0.5	11	102	85	4.42	10	0.26	20	0.74	279	<1	0.02	20	340	8	<10	25	0.13	<10	<10	78	<10	60
P 2613	118	2.15	0.2	110	120	<0.5	8	0.27	<0.5	7	73	115	3.43	10	0.27	30	0.73	183	1	0.02	14	270	8	<10	21	0.08	<10	<10	61	<10	30
P 2614		3.16	0.2	70	230	<0.5	14	0.26	<0.5	11	118	252	5.10	10	0.50	40	0.90	175	1	0.05	18	420	4	<10	46	0.09	<10	<10	71	<10	40
P 2615		1.40	0.2	50	260	<0.5	4	0.12	<0.5	16	43	493	4.20	10	0.23	40	0.40	137	1	0.02	14	500	8	<10	41	0.06	<10	<10	59	<10	40
P 2616		1.71	0.2	70	390	<0.5	4	0.11	<0.5	10	84	600	4.36	10	0.26	150	0.32	106	<1	0.05	10	530	8	<10	47	0.05	<10	<10	36	<10	40
P 2617		2.10	0.2	40	140	<0.5	2	0.05	<0.5	14	56	287	4.28	10	0.78	30	1.15	196	14	0.02	17	190	6	<10	10	0.17	<10	<10	22	<10	40
P 2618		2.60	0.2	110	140	<0.5	4	0.20	<0.5	20	80	411	6.74	20	0.62	120	0.87	221	6	0.06	17	580	20	<10	40	0.09	10	<10	75	<10	70
P 2619		0.88	0.2	100	90	<0.5	4	0.03	<0.5	19	67	423	4.37	<10	0.23	60	0.12	276	2	<0.01	17	590	10	<10	28	0.01	<10	<10	36	<10	50
P 2620		1.79	0.2	310	190	<0.5	4	0.43	<0.5	18	58	78	5.98	10	0.33	40	0.49	711	2	0.02	14	980	10	<10	29	0.05	<10	<10	71	<10	80

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•Analytical Chemists •Geochemists •Registered Assayers

CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516820-002-A
INVOICE # : I8516820
DATE : 17-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitati e.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P 2621	2.07	0.2	180	220	<0.5	2	0.56	<0.5	15	68	26	4.16	10	0.28	30	0.85	642	1	0.04	13	950	28	<10	44	0.15	<10	<10	81	<10	80
P 2622	2.31	0.2	110	270	<0.5	6	0.53	<0.5	16	76	28	4.97	10	0.40	30	1.07	828	<1	0.03	12	1120	22	<10	36	0.13	<10	<10	88	<10	100
P 2623	2.01	0.2	150	290	<0.5	4	0.49	<0.5	13	70	38	4.59	10	0.37	30	0 81	593	1	0.04	12	1070	30	<10	39	0.08	<10	<10	76	<10	90
P 2624	2.38	0.2	230	90	<0.5	4	0.15	<0.5	16	33	141	6.67	<10	0.22	30	0.60	310	2	0.03	12	490	16	<10	18	<0.01	<10	<10	50	<10	30
P 2625	2 81	0.2	1720	340	<0.5	48	0.47	<0.5	34	58	213	6.54	10	0.45	30	1.27	766	1	0 03	16	1530	26	<10	33	0.14	<10	<10	100	<10	100
P 2626	3.28	0.2	220	270	<0.5	6	0.54	<0.5	20	69	40	5.54	10	0.53	30	1.26	856	1	0.03	13	1390	14	<10	70	0.15	<10	<10	107	<10	50
P 2627	1.98	0.4	230	380	<0.5	4	0.51	<0.5	13	34	94	3.59	10	0.31	60	0 50	376	1	0.01	12	1090	18	<10	45	0.01	10	<10	50	<10	50
P 2628	2.54	0.2	160	440	<0.5	4	0.63	<0.5	17	43	48	6.15	10	0.52	30	1.12	753	2	0 01	17	1700	12	<10	31	0.21	<10	<10	110	<10	80
P 2629	3.57	0.2	70	280	<0.5	2	0.48	<0.5	17	37	34	5.04	10	0.42	30	1.27	344	<1	0.02	15	1060	8	<10	59	0.21	<10	<10	103	<10	50
P 2630	3.22	0.2	30	180	<0.5	6	0.67	<0.5	16	34	137	4.57	10	0.17	50	1.15	419	<1	0 01	10	960	10	<10	47	0.08	<10	<10	84	<10	40
P 2631	2.76	0 2	160	220	<0.5	4	0.86	<0.5	14	32	30	4 66	10	0.27	50	1.37	687	<1	0.01	12	1450	10	<10	52	0.16	<10	<10	103	<10	50
P 2632	2.40	0.2	50	160	<0 5	2	0.28	<0 5	12	37	40	4.21	10	0.17	20	0.67	431	<1	0.03	11	890	8	<10	21	0.01	<10	<10	68	<10	30
P 2633	2.81	0.2	30	170	<0.5	2	0.24	<0.5	15	45	53	4.31	10	0.17	20	0.69	265	1	0.02	23	440	10	<10	24	0.14	<10	<10	85	<10	60
P 2634	2.07	0.4	60	190	<0.5	2	0.29	<0.5	11	68	23	3.09	10	0.12	20	0.56	312	1	0.03	22	460	10	<10	23	0.13	<10	<10	64	<10	50
P 2635	3.48	0.2	40	160	<0.5	12	0.19	<0.5	18	36	114	6.08	10	0.26	20	1.04	289	1	0.02	19	700	10	<10	20	0.12	<10	<10	107	<10	50
P 2636	2.53	0.2	200	260	<0.5	12	0.36	<0.5	15	83	127	6.00	10	0.50	30	0.77	293	1	0.06	44	950	16	<10	93	0.13	<10	<10	74	<10	130
P 2637	2.22	0.2	20	190	<0.5	4	0.71	<0.5	14	39	25	4.64	10	0.55	30	1.31	389	1	0.08	14	1200	10	<10	25	0.43	<10	<10	112	<10	40
P 2638	3.17	0 2	220	170	<0.5	16	0.20	<0.5	25	66	384	8.70	10	0.24	20	1.00	293	6	0.05	28	730	12	20	26	0.04	<10	<10	137	<10	40
P 2639	3.65	0.4	80	180	<0.5	6	0.50	<0.5	18	43	94	5.63	10	0.31	20	1.48	459	2	0.05	22	650	16	10	30	0.44	<10	<10	124	<10	60
P 2640	2.88	0.2	30	210	<0.5	4	0.34	<0.5	13	61	27	5.21	10	0.28	10	0.93	318	1	0.03	17	580	10	<10	32	0.29	<10	<10	130	<10	50
P 2641	3.38	0.2	20	290	<0.5	4	0.33	<0.5	19	49	27	5.67	<10	0.41	20	1.33	486	<1	0.05	23	820	12	<10	25	0.21	<10	<10	126	<10	60
P 2642	1.65	0.2	30	120	<0.5	2	0.27	<0.5	9	71	94	3.01	<10	0.19	10	0.50	203	<1	0.10	9	530	6	<10	57	0.09	<10	<10	61	<10	30
P 2643	3.94	0.2	60	390	<0.5	16	0.33	<0.5	18	31	226	6.50	10	0.43	30	1.35	250	1	0.03	15	690	2	<10	255	0.21	<10	<10	114	<10	40
P 2644	2.53	0 2	10	170	<0.5	2	0.45	<0 5	15	84	89	4.57	10	0.30	20	1 08	282	4	0 07	15	760	4	<10	26	0 32	<10	<10	106	<10	30
P 2645	2.23	0.2	10	270	<0.5	8	0.66	<0.5	14	47	78	4.81	10	0.55	40	1.20	395	<1	0.09	10	1330	4	10	39	0.44	<10	<10	112	<10	40
P 2646	2.78	0.2	10	250	<0.5	2	0.70	<0.5	19	79	99	5.10	10	0.75	30	1.32	396	1	0.09	14	1350	2	<10	27	0.49	<10	<10	123	<10	40
P 2647	3.25	0.2	<10	170	<0.5	6	0.54	<0.5	19	37	215	6.34	20	0.43	60	1.59	217	3	0.06	8	1090	4	10	65	0.51	<10	<10	154	<10	30
P 2648	2.04	0.2	20	190	<0 5	2	0 62	<0.5	14	87	93	4.91	10	0.37	40	0.92	412	1	0.08	11	1190	2	<10	26	0.32	<10	<10	101	<10	30
P 2649	2.61	0.2	290	140	0.5	2	0.61	<0.5	16	24	69	4.59	10	0.25	40	0.58	522	2	0.02	12	1460	6	<10	85	0.07	<10	<10	96	<10	50
P 2650	3.12	0.2	80	340	1.0	2	0.65	<0.5	13	62	133	4.11	10	0.36	40	1.10	482	<1	0 07	8	1090	4	<10	267	0.21	<10	<10	92	<10	30
P 2651	1.61	0.2	310	180	0.5	8	0.29	<0.5	8	40	62	3.55	10	0.28	20	0.42	284	<1	0.04	11	420	4	<10	38	0.08	<10	<10	64	<10	40
P 2652	2.10	0.2	470	280	1.0	10	0.31	<0.5	8	142	148	4.81	10	0.41	20	0.70	173	1	0.05	24	450	4	<10	63	0.13	<10	<10	86	<10	30
P 2653	1.89	0.2	330	220	0.5	4	0.22	<0.5	8	72	68	3.28	10	0.21	20	0.57	202	<1	0.03	20	300	10	<10	31	0.08	<10	<10	62	<10	40
P 2654	2.10	0.6	510	220	1.0	10	0.32	<0.5	9	67	180	4.50	10	0.35	30	0.56	168	<1	0.02	24	410	14	<10	42	0.06	<10	<10	64	<10	40
P 2655	2.00	0.4	390	190	0.5	10	0.37	<0.5	6	68	149	3.56	10	0.21	30	0.50	114	<1	0.02	21	470	6	<10	39	0.05	<10	<10	57	<10	30
P 2656	2.16	0.4	230	160	1.0	4	0.38	<0.5	12	57	133	4.08	10	0.47	30	0.74	207	<1	0 02	28	710	6	<10	34	0.11	<10	<10	63	<10	50
P 2657	1.80	0.2	160	150	<0.5	6	0.41	<0.5	9	74	112	3.59	10	0.33	30	0.62	190	<1	0.02	19	770	6	<10	33	0.10	<10	<10	60	<10	50
P 2658	1.51	0.2	170	100	0.5	4	0.30	<0.5	8	43	79	3.13	10	0.21	20	0.48	160	<1	0.04	15	540	6	<10	20	0.09	<10	<10	59	<10	40
P 2659	1.74	0.2	200	130	0.5	6	0.34	<0.5	8	72	96	3.41	10	0.24	20	0.53	181	<1	0.04	17	520	6	<10	33	0.09	<10	<10	60	<10	40
P 2660	1.35	0.2	160	110	0.5	4	0.26	<0.5	6	43	67	2.87	10	0.19	20	0.42	173	<1	0.03	13	280	4	<10	28	0.09	<10	<10	51	<10	30

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516820-003-A
INVOICE # : I8516820
DATE : 17-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP anal, is

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P 2761	2.14	0.4	280	250	1.0	16	0.33	<0.5	8	63	159	4.40	10	0.21	30	0.48	122	1	0.01	19	600	10	<10	46	0.05	<10	<10	60	<10	30
P 2762	1.27	0.2	140	110	0.5	4	0.33	<0.5	9	73	84	2.87	10	0.16	20	0.41	190	1	0.05	15	470	2	<10	31	0.09	<10	<10	58	<10	30
P 2763	1.03	0.2	210	130	1.0	8	0.17	<0.5	9	53	234	4.46	<10	0.23	30	0.27	127	3	0.02	16	550	6	10	42	0.04	<10	<10	42	<10	20
P 2764	1.44	0.2	90	130	0.5	2	0.25	<0.5	8	82	39	2.92	<10	0.29	10	0.47	209	<1	0.05	18	250	2	<10	24	0.12	<10	<10	60	<10	30
P 2765	1.71	0.2	90	150	1.0	4	0.25	<0.5	8	53	31	3.02	<10	0.16	10	0.57	200	<1	0.02	18	200	4	<10	26	0.10	<10	<10	58	<10	40
P 2766	1.97	0.4	1060	150	2.0	24	0.17	<0.5	8	72	291	5.41	10	0.65	40	0.69	120	<1	0.04	21	580	4	<10	71	0.11	<10	<10	60	<10	20
P 2767	2.48	0.4	730	140	1.5	42	0.23	<0.5	6	44	439	5.53	10	0.93	30	1.34	106	<1	0.03	14	890	4	<10	89	0.14	<10	<10	86	<10	20
P 2768	1.75	0.4	540	150	0.5	6	0.30	<0.5	6	45	84	3.52	<10	0.22	20	0.49	142	<1	0.02	17	340	4	<10	41	0.07	<10	<10	54	<10	30
P 2769	2.25	0.8	280	200	1.0	18	0.38	<0.5	7	34	324	4.23	10	0.39	20	0.83	101	<1	0.02	17	510	<2	<10	39	0.07	<10	<10	76	<10	30
P 2770	1.65	0.2	240	260	0.5	6	0.22	<0.5	9	63	76	3.92	10	0.21	20	0.54	205	<1	0.02	21	280	4	<10	29	0.09	<10	<10	61	<10	40
P 2771	1.24	0.2	360	250	<0.5	6	0.22	<0.5	8	55	75	3.37	10	0.18	20	0.47	201	1	0.02	15	300	<2	<10	24	0.07	<10	<10	58	<10	30
P 2772	1.07	0.2	270	190	<0.5	6	0.21	<0.5	6	61	41	2.87	10	0.18	20	0.37	190	1	0.02	12	230	4	<10	22	0.08	<10	<10	53	<10	30
P 2773	1.08	0.2	370	220	<0.5	10	0.16	<0.5	12	54	129	4.83	<10	0.22	30	0.31	281	1	0.01	20	480	2	10	28	0.05	<10	<10	55	<10	40
P 2774	1.72	0.4	250	220	<0.5	10	0.18	<0.5	8	56	162	4.26	10	0.24	30	0.39	1175	1	0.02	14	390	2	<10	29	0.04	<10	<10	65	<10	30
P 2775	1.88	0.4	210	230	<0.5	6	0.25	<0.5	11	55	176	4.48	10	0.34	30	0.63	155	1	0.02	20	430	2	<10	29	0.07	<10	<10	64	<10	30
P 2776	2.91	0.2	240	270	<0.5	8	0.34	<0.5	9	66	142	4.65	10	0.44	30	0.74	116	1	0.01	20	480	<2	10	39	0.07	<10	<10	75	<10	30
P 2777	2.24	0.2	250	240	<0.5	6	0.35	<0.5	8	47	126	4.23	10	0.21	30	0.51	130	1	0.02	15	490	4	<10	36	0.06	<10	<10	69	<10	30
P 2778	2.09	0.2	360	180	<0.5	6	0.27	<0.5	10	70	167	5.12	10	0.46	30	0.75	163	1	0.02	23	600	2	<10	29	0.10	<10	<10	81	<10	40
P 2779	2.04	0.2	240	160	<0.5	6	0.33	<0.5	9	54	104	4.39	10	0.31	20	0.69	185	1	0.02	16	460	<2	<10	32	0.11	<10	<10	80	<10	40
P 2780	1.88	0.2	250	150	<0.5	6	0.32	<0.5	8	54	97	3.93	10	0.26	20	0.66	161	1	0.02	14	350	2	<10	31	0.11	<10	<10	82	<10	30
P 2781	1.88	0.2	270	160	<0.5	8	0.28	<0.5	11	42	147	4.80	10	0.25	10	0.75	218	<1	0.02	15	340	2	<10	30	0.11	<10	<10	92	<10	40
P 2782	2.13	0.8	160	180	<0.5	8	0.30	<0.5	8	54	146	3.90	10	0.22	20	0.54	146	<1	0.03	15	490	4	<10	36	0.07	<10	<10	66	<10	30
P 2783	1.42	0.2	190	110	<0.5	10	0.25	<0.5	6	47	126	3.47	10	0.20	10	0.53	157	<1	0.02	11	320	2	<10	27	0.10	<10	<10	65	<10	30
P 2784	1.62	0.4	190	130	<0.5	10	0.28	<0.5	6	49	154	3.63	10	0.24	10	0.52	139	<1	0.04	11	400	<2	<10	33	0.09	<10	<10	68	<10	30
P 2785	1.62	0.4	250	130	<0.5	12	0.25	<0.5	6	49	174	4.24	10	0.29	20	0.63	156	1	0.03	12	410	4	<10	30	0.11	<10	<10	77	<10	40
P 2786	1.79	0.4	200	120	<0.5	14	0.23	<0.5	5	54	205	4.13	10	0.36	20	0.58	131	<1	0.04	12	460	<2	<10	34	0.09	<10	<10	74	<10	30
P 2787	2.44	0.8	320	150	<0.5	16	0.38	<0.5	5	53	155	4.51	10	0.29	20	0.66	153	1	0.02	14	450	2	<10	41	0.08	<10	<10	81	<10	30
P 2788	3.11	1.2	310	190	0.5	22	0.45	<0.5	7	63	325	5.06	10	0.40	30	0.81	128	<1	0.02	19	640	2	<10	47	0.08	<10	<10	87	<10	40
P 2789	1.52	0.4	220	120	0.5	18	0.24	<0.5	5	79	169	3.76	10	0.33	20	0.62	148	1	0.03	12	370	4	<10	31	0.10	<10	<10	69	<10	30
P 2790	1.93	0.4	260	140	0.5	12	0.24	<0.5	13	58	212	4.16	10	0.44	20	0.71	412	1	0.03	13	420	2	<10	33	0.11	<10	<10	83	<10	30
P 2791	2.06	0.8	250	140	<0.5	12	0.28	<0.5	7	55	181	4.28	10	0.35	20	0.79	284	<1	0.03	15	390	2	<10	32	0.13	<10	<10	86	<10	40
P 2792	1.33	0.2	160	100	<0.5	8	0.28	<0.5	6	65	51	2.76	10	0.19	10	0.53	202	<1	0.03	12	210	4	<10	27	0.12	<10	<10	65	<10	30
P 2793	1.33	0.2	240	120	0.5	16	0.24	<0.5	2	58	118	3.29	10	0.26	20	0.48	176	<1	0.04	11	360	2	10	27	0.08	<10	<10	63	<10	30
P 2794	2.08	0.4	340	210	0.5	14	0.30	<0.5	9	53	181	4.79	10	0.51	20	1.01	227	<1	0.04	14	570	<2	10	40	0.12	<10	<10	93	<10	30
P 2795	2.38	0.4	110	150	0.5	14	0.34	<0.5	8	63	200	5.13	10	0.72	20	1.33	193	<1	0.03	15	590	2	<10	49	0.20	<10	<10	128	<10	30
P 2848	0.99	0.2	30	420	0.5	<2	0.17	<0.5	4	34	<1	2.29	<10	0.16	60	0.15	367	1	0.01	4	190	14	<10	15	0.01	<10	<10	25	<10	40
P 2849	2.42	0.4	20	250	0.5	2	0.20	<0.5	12	52	6	3.53	10	0.12	10	0.62	288	<1	0.01	25	140	22	<10	21	0.10	<10	<10	70	<10	70
P 2850	2.76	0.2	30	210	0.5	<2	0.24	<0.5	17	32	15	5.80	10	0.53	10	1.81	740	<1	0.01	16	240	14	<10	16	0.20	<10	<10	126	<10	120
P 2851	1.81	0.6	10	360	<0.5	<2	0.30	<0.5	9	39	7	3.58	10	0.66	10	0.45	295	<1	0.03	15	200	36	<10	21	0.09	<10	<10	88	<10	120
P 2852	1.47	0.2	10	390	<0.5	<2	0.27	<0.5	7	31	<1	2.94	<10	0.08	10	0.38	399	<1	0.01	9	280	24	<10	16	0.02	<10	<10	50	<10	140

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516820-004-A
INVOICE # : I8516820
DATE : 17-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P 2853	2.83	0.6	10	90	0.5	2	0.20	<0.5	12	24	16	5.22	10	0.07	10	0.82	604	<1	0.02	9	300	56	<10	14	0.01	<10	<10	80	<10	220
P 2854	3.15	2.6	10	350	0.5	2	0.38	1.0	12	60	6	3.68	10	0.12	10	0.74	504	<1	0.02	27	600	218	<10	28	0.14	<10	<10	77	<10	540
P 2855	1.83	23.0	190	250	1.0	10	0.34	6.5	12	42	109	5.60	10	0.17	10	0.52	949	4	0.02	21	730	350	50	29	0.06	<10	<10	62	<10	3550
P 2856	1.85	0.8	70	280	1.0	2	0.22	4.0	11	57	18	4.33	10	0.21	20	0.55	670	1	0.02	18	250	154	10	25	0.06	<10	<10	54	<10	1490
P 2857	2.29	1.2	110	440	1.0	4	0.37	2.0	12	50	35	3.73	10	0.17	20	0.50	920	<1	0.01	18	430	430	<10	28	0.03	<10	<10	62	<10	890
P 2858	2.63	0.4	40	330	1.0	2	0.23	1.0	11	54	9	4.79	10	0.17	10	0.53	608	<1	0.01	19	460	54	<10	26	0.06	<10	<10	68	<10	470
P 2859	2.36	0.8	<10	530	0.5	<2	0.24	1.5	11	52	<1	3.90	10	0.10	10	0.40	689	<1	0.01	16	410	30	<10	23	0.12	<10	<10	91	<10	230
P 2860	1.99	0.2	30	390	0.5	<2	0.26	<0.5	8	48	8	3.66	10	0.11	20	0.42	427	<1	0.02	12	280	36	<10	25	0.10	<10	<10	70	<10	150
P 2861	1.19	0.2	50	420	1.0	<2	0.17	<0.5	16	38	7	5.81	<10	0.26	10	0.13	759	<1	<0.01	12	280	128	<10	17	<0.01	<10	<10	47	<10	430
P 2862	1.68	0.2	50	520	1.0	<2	0.21	<0.5	12	45	21	4.65	<10	0.27	20	0.61	924	1	0.01	12	180	44	<10	18	0.07	<10	<10	61	<10	220
P 2863	1.49	0.2	50	270	0.5	<2	0.28	<0.5	11	43	8	3.50	<10	0.18	10	0.52	503	<1	0.02	14	140	44	<10	20	0.06	<10	<10	66	<10	90
P 2864	1.48	0.2	40	310	1.0	<2	0.20	<0.5	15	36	11	5.09	<10	0.18	30	0.42	1189	1	0.01	12	240	48	<10	15	0.01	<10	<10	62	<10	170
P 2865	1.18	0.2	70	260	0.5	<2	0.16	<0.5	6	28	24	3.17	<10	0.16	70	0.19	341	1	<0.01	7	170	32	<10	13	<0.01	<10	<10	24	<10	220
P 2866	3.42	0.2	20	430	0.5	2	0.44	<0.5	19	44	19	5.90	10	0.34	20	1.57	838	<1	0.01	18	420	28	10	23	0.05	<10	<10	123	<10	140
P 2867	0.80	0.2	120	260	<0.5	<2	0.17	1.0	9	27	40	3.03	<10	0.08	<10	0.11	359	1	0.01	8	220	146	30	14	<0.01	<10	<10	25	<10	550
P 2868	2.51	0.8	90	780	1.0	<2	0.21	2.0	25	43	9	7.02	<10	0.17	10	0.36	2390	1	0.01	22	440	280	10	20	0.01	<10	<10	93	<10	950
P 2869	2.88	0.4	10	490	0.5	2	0.50	<0.5	15	62	4	3.76	10	0.11	20	0.77	581	1	0.02	26	370	228	<10	25	0.15	<10	<10	80	<10	230
P 2870	2.42	0.4	50	270	<0.5	<2	0.23	0.5	14	53	1	4.30	<10	0.13	10	0.57	868	1	0.02	18	290	82	<10	23	0.07	<10	<10	77	<10	480
P 2871	2.80	1.4	30	750	1.0	<2	0.35	3.0	15	52	15	4.14	<10	0.17	20	0.66	929	1	0.01	29	450	136	<10	25	0.06	<10	<10	67	<10	650
P 2872	2.29	0.2	80	1480	0.5	<2	0.17	0.5	20	56	19	5.14	<10	0.08	10	0.33	708	<1	0.01	36	220	58	<10	23	0.05	<10	<10	76	<10	480
P 2873	2.18	0.2	80	1510	1.5	<2	0.26	1.5	35	197	39	6.11	<10	0.09	40	0.82	1487	<1	<0.01	76	340	46	10	24	<0.01	<10	<10	126	<10	670
P 2874	1.60	0.2	30	390	0.5	<2	0.17	0.5	12	48	25	4.04	<10	0.07	20	0.58	807	1	0.01	17	220	18	<10	12	0.05	<10	<10	57	<10	230
P 2875	3.66	0.2	10	330	0.5	<2	0.53	<0.5	18	53	<1	5.83	10	0.05	10	1.16	848	2	0.02	22	340	36	<10	33	0.05	<10	<10	153	<10	370
P 2876	1.76	0.2	<10	130	<0.5	<2	0.29	<0.5	8	48	5	2.61	<10	0.06	20	0.51	363	1	0.02	21	130	34	<10	21	0.12	<10	<10	58	<10	120
P 2877	2.45	0.8	20	350	0.5	2	0.42	1.0	11	58	5	3.86	10	0.12	20	0.65	792	1	0.02	23	290	138	<10	29	0.16	<10	<10	80	<10	660
P 2878	1.76	0.2	100	260	1.0	4	0.19	0.5	14	40	14	4.78	<10	0.18	10	0.50	724	1	<0.01	12	190	11	<10	22	<0.01	<10	<10	60	<10	670
P 2879	2.60	2.0	20	170	0.5	2	0.25	(2.5)	13	58	23	3.68	10	0.13	20	0.60	629	1	0.02	23	250	168	<10	22	0.15	<10	<10	74	<10	910
P 2880	2.84	0.2	30	380	<0.5	<2	0.26	<0.5	11	55	15	3.63	10	0.12	10	0.61	301	1	0.02	26	160	30	<10	25	0.15	<10	<10	73	<10	90
P 2881	3.02	0.2	150	240	0.5	<2	0.22	<0.5	9	52	25	4.94	10	0.15	10	0.68	418	<1	0.01	18	260	16	<10	21	0.06	<10	<10	79	<10	140
P 2882	2.63	0.2	20	280	<0.5	2	0.37	<0.5	10	51	7	3.61	10	0.10	10	0.63	279	<1	0.05	25	150	12	<10	25	0.13	<10	<10	74	<10	70
P 2883	2.47	0.2	20	250	0.5	2	0.53	<0.5	15	55	19	4.88	10	0.32	10	1.11	571	<1	0.02	22	380	4	<10	32	0.14	<10	<10	103	<10	70
P 2884	3.19	0.2	60	180	0.5	<2	0.34	<0.5	13	38	10	5.51	10	0.11	20	0.95	593	<1	0.01	16	660	6	10	18	0.03	<10	<10	101	<10	60
P 2885	3.60	0.4	100	250	0.5	2	0.27	<0.5	12	62	25	4.86	10	0.12	10	0.55	325	1	0.02	27	450	8	<10	27	0.16	<10	<10	91	<10	90
P 2886	1.89	0.4	170	140	<0.5	14	0.19	<0.5	12	77	70	5.64	<10	0.21	20	0.59	397	1	0.05	24	420	<2	20	26	0.06	<10	<10	77	<10	70
P 2887	1.85	0.2	90	180	<0.5	2	0.28	<0.5	8	54	15	3.63	10	0.11	10	0.47	309	1	0.02	16	260	6	<10	28	0.11	<10	<10	74	<10	60
P 2888	2.13	0.2	120	180	<0.5	4	0.37	<0.5	10	75	29	4.10	10	0.19	20	0.66	461	1	0.05	22	680	8	<10	36	0.12	<10	<10	75	<10	80
P 2889	2.62	0.2	160	220	<0.5	4	0.27	<0.5	14	71	28	4.58	10	0.20	10	0.65	388	1	0.02	23	340	6	<10	31	0.11	<10	<10	77	<10	90
P 2890	3.01	0.2	200	260	<0.5	6	0.26	<0.5	14	79	39	4.94	10	0.18	10	0.70	234	1	0.03	30	560	6	<10	38	0.10	<10	<10	84	<10	80
P 2891	2.33	0.2	110	230	<0.5	2	0.34	<0.5	12	63	24	3.82	10	0.14	20	0.69	267	1	0.02	23	440	8	<10	22	0.12	<10	<10	71	<10	80
P 2892	1.92	0.2	220	200	<0.5	4	0.31	<0.5	8	61	18	4.27	10	0.12	10	0.59	396	2	0.02	17	740	10	<10	30	0.12	<10	<10	94	<10	60

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516820-005-A
INVOICE # : I8516820
DATE : 17-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Tl %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm		
P 2892	1.38	0.4	570	370	<0.5	20	0.11	<0.5	13	45	253	7.64	<10	0.50	40	0.41	238	<1	0.05	14	710	<2	20	56	0.02	<10	<10	87	<10	30	—	—
P 2894	2.66	0.2	150	270	<0.5	16	0.26	<0.5	9	50	69	5.86	<10	0.29	20	0.62	264	1	0.03	15	480	4	<10	47	0.09	<10	<10	83	<10	50	—	—
P 2895	2.32	0.2	330	190	<0.5	6	0.29	<0.5	12	51	111	5.68	10	0.45	20	1.13	275	1	0.03	14	770	8	<10	46	0.14	<10	<10	108	<10	40	—	—
P 2896	2.52	0.2	210	140	<0.5	22	0.30	<0.5	9	48	93	4.40	10	0.18	10	0.64	229	<1	0.04	18	310	4	<10	41	0.12	<10	<10	77	<10	50	—	—
P 2897	2.20	0.2	320	180	<0.5	2	0.26	<0.5	10	69	46	4.50	10	0.30	20	0.65	249	3	0.04	13	270	10	<10	44	0.15	<10	<10	103	<10	50	—	—
P 2898	2.22	0.2	160	80	<0.5	2	0.36	<0.5	12	41	100	5.13	<10	0.29	20	0.68	257	<1	0.01	10	1100	2	<10	31	0.03	<10	<10	75	<10	40	—	
P 2899	2.25	0.2	130	130	<0.5	12	0.43	<0.5	8	75	252	7.82	10	1.41	20	1.39	192	<1	0.08	9	1170	12	<10	78	0.32	<10	<10	169	<10	60	—	—
P 2900	2.98	0.2	240	160	<0.5	6	0.40	<0.5	15	47	99	5.52	10	0.24	30	1.00	383	<1	0.06	19	490	2	<10	46	0.17	<10	<10	114	<10	50	—	—
P 2901	2.50	0.2	50	180	<0.5	10	0.29	<0.5	9	120	102	5.38	10	0.58	20	1.23	241	<1	0.05	20	710	<2	<10	72	0.17	<10	<10	111	<10	40	—	—
P 2902	2.34	0.4	120	140	<0.5	10	0.38	<0.5	10	97	127	4.58	10	0.42	20	1.06	240	1	0.04	29	680	2	<10	49	0.17	<10	<10	101	<10	40		
P 2903	2.69	0.4	220	150	<0.5	12	0.26	<0.5	8	50	117	4.69	<10	0.32	20	0.75	182	1	0.02	11	330	<2	<10	40	0.04	<10	<10	86	<10	30	—	—
P 2904	2.82	0.2	100	270	<0.5	14	0.24	<0.5	10	33	332	6.25	<10	0.80	10	1.27	209	<1	0.03	11	510	<2	<10	65	0.19	<10	<10	117	<10	40	—	-
P 2905	1.73	0.2	100	150	<0.5	14	0.21	<0.5	7	69	87	4.01	10	0.27	20	0.47	185	1	0.04	12	400	2	<10	33	0.12	<10	<10	70	<10	30	—	—
P 2906	2.06	0.2	110	220	<0.5	46	0.21	<0.5	11	50	238	6.55	<10	0.60	20	0.64	174	<1	0.06	12	610	<2	20	66	0.09	<10	<10	87	<10	30	—	—
P 2907	3.10	0.2	20	370	<0.5	12	0.32	<0.5	16	70	274	7.76	10	0.95	20	1.52	448	<1	0.10	20	780	<2	<10	91	0.18	<10	<10	106	<10	50	—	—
P 2908	2.20	0.2	50	270	<0.5	8	0.27	<0.5	20	58	190	4.84	10	0.40	20	0.79	418	<1	0.03	21	470	2	<10	36	0.13	<10	<10	83	<10	50		
P 2909	1.77	0.2	30	240	<0.5	10	0.15	<0.5	5	38	184	3.58	<10	0.33	70	0.38	91	1	0.03	8	420	8	<10	67	0.02	<10	<10	38	<10	20	—	—
P 2910	1.39	0.2	20	150	<0.5	<2	0.06	<0.5	5	33	322	3.25	10	0.22	90	0.27	61	<1	0.03	6	380	4	<10	22	0.02	<10	<10	31	<10	20	-	—
P 2911	2.27	0.2	40	220	<0.5	<2	0.04	<0.5	8	30	486	4.99	10	0.67	50	1.04	161	<1	0.02	6	200	<2	<10	16	0.17	<10	<10	20	<10	40	—	—
P 2912	2.12	0.2	40	190	<0.5	<2	0.13	<0.5	13	39	480	5.40	<10	0.57	30	0.81	167	<1	0.06	10	410	<2	<10	30	0.15	<10	<10	114	<10	40	—	—
P 2913	2.25	0.2	50	130	<0.5	2	0.07	<0.5	14	46	361	4.88	<10	0.37	30	0.87	230	1	0.01	15	230	4	<10	18	0.17	<10	<10	51	<10	50	—	—
P 2915	2.84	0.2	70	90	<0.5	2	0.21	<0.5	21	57	378	5.38	<10	0.34	30	0.92	338	1	0.03	20	250	<2	10	27	0.10	<10	<10	79	<10	40	—	—
P 2916	2.22	0.2	20	100	<0.5	2	0.59	<0.5	17	102	154	4.43	<10	0.71	10	1.52	321	<1	0.08	24	220	<2	<10	31	0.29	<10	<10	101	<10	40	—	—
P 2917	1.10	0.2	(10)	80	<0.5	2	0.04	<0.5	18	39	348	6.26	<10	0.26	50	0.24	315	2	<0.01	14	470	<2	10	20	0.02	<10	<10	41	<10	50	—	—
P 2918	2.29	0.2	30	110	<0.5	<2	0.07	<0.5	17	52	290	6.29	<10	0.66	30	1.01	253	1	0.03	11	230	<2	<10	7	0.16	<10	<10	101	<10	40	—	—
P 2919	1.44	0.2	30	120	<0.5	<2	0.05	<0.5	8	44	261	3.24	<10	0.43	40	0.58	147	3	0.02	7	140	<2	<10	12	0.09	<10	<10	18	<10	30	—	—
P 2920	3.37	1.2	290	110	<0.5	4	0.02	<0.5	16	56	394	6.37	10	0.29	60	0.87	221	2	0.02	17	200	4	<10	22	0.11	<10	<10	65	<10	50	—	—
P 2921	2.82	0.2	60	180	<0.5	4	0.12	<0.5	15	49	243	5.74	10	1.43	40	1.64	219	7	0.05	9	280	2	<10	25	0.22	<10	<10	108	<10	40	—	—
P 2922	2.06	0.2	80	100	<0.5	6	0.07	<0.5	16	73	345	4.91	<10	0.62	50	0.85	217	1	0.01	18	250	2	<10	16	0.09	<10	<10	69	<10	40	—	—
P 2923	2.68	0.2	50	190	<0.5	<2	0.19	<0.5	14	40	169	4.83	10	0.81	90	0.99	265	2	0.01	11	210	4	<10	18	0.11	<10	<10	35	<10	40	—	—
P 2924	1.20	0.2	(180)	50	<0.5	14	0.08	<0.5	18	47	471	4.77	<10	0.22	30	0.31	255	10	0.02	8	140	22	<10	8	<0.01	<10	<10	46	<10	40	—	—
P 2925	4.87	0.2	20	300	<0.5	4	0.82	<0.5	24	165	327	5.83	10	1.84	170	2.29	271	6	0.19	46	790	<2	<10	84	0.33	<10	<10	139	<10	30	—	—
P 2926	3.42	0.2	70	300	<0.5	<2	0.29	<0.5	23	109	248	6.80	10	1.09	90	1.63	299	3	0.03	35	440	<2	<10	25	0.27	<10	<10	101	<10	40	—	—
P 2927	2.60	0.2	80	270	<0.5	4	0.34	<0.5	21	63	257	5.24	<10	0.80	30	1.30	313	14	0.05	24	620	<2	<10	27	0.21	<10	<10	105	<10	40	—	—
P 3074	0.80	0.2	20	230	<0.5	6	0.21	<0.5	25	21	173	3.67	<10	0.22	40	0.12	178	3	<0.01	13	960	26	<10	35	<0.01	<10	<10	26	<10	50	—	—
P 3075	1.10	0.2	50	210	<0.5	2	0.19	<0.5	12	35	16	2.66	<10	0.20	10	0.35	226	2	0.02	12	450	26	<10	52	0.08	<10	<10	52	<10	40	—	—
P 3076	0.66	0.2	20	230	<0.5	2	0.18	<0.5	6	29	27	1.71	<10	0.24	40	0.06	72	3	<0.01	4	630	6	<10	53	<0.01	<10	<10	17	<10	10	—	—
P 3077	0.74	0.4	100	580	<0.5	2	4.86	<0.5	12	18	42	4.26	10	0.29	<10	0.43	282	7	<0.01	17	680	12	<10	113	<0.01	<10	<10	17	<10	20	—	—
P 3078	0.96	0.2	30	770	<0.5	2	0.30	<0.5	8	29	170	2.94	<10	0.38	40	0.13	144	4	<0.01	9	690	6	<10	75	<0.01	<10	<10	27	<10	20	—	—
P 3079	1.23	0.2	20	570	<0.5	2	0.48	<0.5	11	26	232	2.78	<10	0.27	30	0.21	281	3	0.04	9	620	6	<10	51	0.01	<10	<10	36	<10	20	—	—

Certified by ... Stewart Buchan ...

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

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CERT. # : A8516820-006-A
INVOICE # : I8516820
DATE : 17-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 3080	1.28	0.4	10	1010	<0.5	<2	0.38	<0.5	9	35	109	3.01	<10	0.35	20	0.18	328	3	0.01	8	450	4	<10	49	<0.01	<10	<10	26	<10	30	—	—
P 3081	0.68	0.2	10	1210	<0.5	2	0.26	<0.5	3	28	25	2.62	<10	0.32	20	0.05	174	3	<0.01	3	1000	4	<10	46	<0.01	<10	<10	16	<10	20	—	—
P 3082	1.19	0.2	10	190	<0.5	2	0.71	<0.5	9	50	59	2.63	<10	0.13	20	0.41	369	2	0.05	13	710	6	<10	48	0.09	<10	<10	56	<10	40	—	—
P 3083	1.12	0.2	20	170	<0.5	6	0.49	<0.5	9	37	99	2.81	<10	0.13	20	0.41	259	4	0.02	12	940	6	<10	38	0.06	<10	<10	52	<10	40		
P 3084	1.11	0.2	20	200	<0.5	2	0.36	<0.5	7	30	45	2.62	<10	0.08	10	0.36	261	3	0.02	9	370	6	<10	30	0.08	<10	<10	57	<10	40	—	—
P 3085	1.12	0.2	30	170	<0.5	4	0.54	<0.5	8	41	79	2.73	<10	0.12	20	0.44	355	4	0.02	13	780	10	<10	44	0.07	<10	<10	52	<10	40		
P 3086	0.92	0.2	20	140	<0.5	6	0.56	<0.5	7	33	40	2.33	<10	0.08	10	0.35	331	2	0.02	9	780	4	<10	41	0.06	<10	<10	50	<10	40	—	—
P 3087	1.77	0.2	40	510	<0.5	<2	0.34	<0.5	23	32	666	4.47	<10	0.22	30	0.38	999	5	0.01	15	370	24	<10	37	0.02	<10	<10	60	<10	50	—	—
P 3088	1.52	0.2	50	160	<0.5	2	0.44	<0.5	17	36	141	4.42	<10	0.16	20	0.57	656	5	0.01	10	790	6	<10	37	0.09	<10	<10	72	<10	40	—	—
P 3089	2.05	0.4	60	220	<0.5	2	0.47	<0.5	12	40	281	4.76	<10	0.18	30	0.55	318	6	0.01	11	760	6	<10	40	0.08	<10	<10	77	<10	40	—	—
P 3090	1.32	0.2	40	110	<0.5	2	0.35	<0.5	9	31	238	3.46	<10	0.16	20	0.38	276	10	0.01	9	760	2	<10	30	0.04	<10	<10	56	<10	30	—	—
P 3091	1.93	0.6	60	130	<0.5	2	0.42	<0.5	7	27	425	3.14	10	0.24	40	0.64	128	11	0.02	9	800	2	<10	31	0.07	<10	<10	71	<10	40	—	—
P 3092	2.46	1.4	120	140	<0.5	4	0.56	<0.5	20	33	633	6.01	10	0.37	50	0.89	259	41	0.01	13	1180	<2	<10	34	0.07	<10	<10	94	<10	50	—	—
P 3093	2.54	0.2	30	170	<0.5	2	0.46	<0.5	14	43	557	5.43	10	0.87	40	1.20	1211	9	0.02	13	1380	2	<10	21	0.22	<10	<10	118	<10	50	—	—
P 3094	3.01	0.2	20	150	<0.5	2	0.49	<0.5	14	52	450	5.32	10	0.32	30	0.89	402	6	0.03	20	1540	6	<10	28	0.26	<10	<10	121	<10	70	—	—
P 3095	2.40	0.4	20	200	<0.5	2	0.35	<0.5	9	37	248	3.64	<10	0.18	20	0.59	205	9	0.01	14	430	4	<10	34	0.12	<10	<10	74	<10	40	—	—
P 3096	2.26	0.4	30	90	<0.5	2	0.18	<0.5	9	36	153	3.85	10	0.14	10	0.59	203	7	0.01	11	930	4	<10	19	0.09	<10	<10	80	<10	30	—	—
P 3097	2.29	0.2	10	100	<0.5	4	0.32	<0.5	11	18	217	4.23	<10	0.19	20	0.73	144	5	0.01	7	480	<2	<10	20	0.02	<10	<10	67	<10	20	—	—
P 3098	1.61	0.2	80	80	<0.5	<2	0.23	<0.5	7	18	240	2.38	<10	0.08	10	0.26	98	4	<0.01	7	390	2	<10	22	<0.01	<10	<10	38	<10	20	—	—
P 3099	2.76	0.2	10	80	<0.5	10	0.30	<0.5	20	27	473	4.34	<10	0.29	10	0.99	157	2	0.01	16	770	<2	<10	29	0.06	<10	<10	110	<10	40	—	—
P 3100	2.47	1.2	20	140	<0.5	4	0.30	<0.5	8	31	375	3.48	<10	0.09	10	0.45	164	1	0.01	12	250	4	<10	34	0.02	<10	<10	48	<10	40	—	—
P 3101	1.92	0.2	30	100	<0.5	2	0.12	<0.5	5	26	98	3.14	<10	0.08	10	0.28	143	1	0.01	11	390	2	<10	20	0.07	<10	<10	58	<10	30	—	—
P 3102	2.04	0.2	110	160	<0.5	4	0.33	<0.5	8	35	382	2.71	<10	0.11	40	0.28	288	1	0.01	8	520	2	<10	45	<0.01	<10	<10	30	<10	30	—	—
P 3103	2.22	0.2	50	100	<0.5	4	0.14	<0.5	12	41	179	3.54	<10	0.12	10	0.41	323	2	0.01	13	1240	4	<10	16	0.06	<10	<10	61	<10	60	—	—
P 3104	1.22	0.2	70	120	<0.5	4	0.15	<0.5	11	34	382	2.89	<10	0.15	30	0.23	159	15	0.02	10	430	6	<10	29	0.04	<10	<10	39	<10	40	—	—
P 3105	2.26	0.2	20	130	<0.5	4	0.29	<0.5	9	34	286	3.16	<10	0.14	20	0.45	188	6	0.01	13	350	4	<10	29	0.06	<10	<10	52	<10	40	—	—
P 3106	1.09	0.2	40	110	<0.5	10	0.19	<0.5	8	33	244	2.80	<10	0.15	20	0.28	160	11	0.04	8	450	8	<10	35	0.03	<10	<10	34	<10	30	—	—
P 3107	0.84	0.4	20	120	<0.5	4	0.16	<0.5	3	22	210	1.72	<10	0.08	20	0.18	63	4	0.03	5	470	4	<10	22	0.03	<10	<10	28	<10	20		
P 3151	2.09	0.2	<10	170	<0.5	<2	0.58	<0.5	12	62	55	4.44	10	0.51	30	1.13	308	1	0.05	11	1190	2	<10	17	0.39	<10	<10	108	<10	30	—	—
P 3152	2.46	0.2	<10	200	<0.5	2	0.34	<0.5	17	39	169	5.13	10	0.37	30	1.07	194	2	0.03	11	920	2	<10	21	0.34	<10	<10	112	<10	30	—	—
P 3153	1.80	0.2	<10	200	<0.5	4	0.42	<0.5	14	40	46	4.27	10	0.62	20	1.15	394	1	0.02	12	1040	<2	<10	12	0.36	<10	<10	100	<10	40	—	—
P 3154	2.13	0.2	40	90	<0.5	20	0.31	<0.5	16	46	177	6.83	<10	0.38	40	0.68	397	3	0.05	13	870	18	<10	14	0.13	<10	<10	114	<10	60	—	—
P 3155	2.16	0.2	<10	290	<0.5	4	0.71	<0.5	14	52	55	4.92	10	0.51	40	1.09	446	<1	0.04	10	1410	<2	<10	66	0.31	<10	<10	112	<10	30	—	—
P 3156	2.69	0.2	10	200	<0.5	6	0.50	<0.5	14	54	137	5.09	10	0.36	30	1.05	337	4	0.04	15	950	2	<10	50	0.27	<10	<10	107	<10	40	—	—
P 3157	2.37	0.2	100	120	<0.5	6	0.26	<0.5	17	28	284	5.47	<10	0.27	20	0.69	334	3	0.03	12	900	14	<10	26	0.02	<10	<10	63	510	40	—	—
P 3158	1.55	2.4	120	110	<0.5	108	0.20	<0.5	13	37	673	5.72	<10	0.20	30	0.30	430	35	0.03	12	920	104	10	38	0.03	<10	<10	67	610	120	—	—
P 3159	2.93	0.2	40	200	<0.5	4	0.42	<0.5	10	26	79	3.84	<10	0.28	10	0.83	226	10	0.02	11	520	2	<10	61	0.09	<10	<10	71	<10	30	—	—
P 3160	1.26	0.2	40	370	<0.5	16	0.20	<0.5	12	21	300	4.84	<10	0.17	40	0.27	228	2	<0.01	10	1040	6	<10	26	0.02	<10	<10	45	<10	30	—	—
P 3161	2.84	0.8	110	750	<0.5	4	0.49	<0.5	11	21	710	4.86	10	0.22	50	1.22	173	4	0.02	9	960	<2	<10	272	0.09	<10	<10	82	<10	30	—	—
P 3162	1.41	0.8	130	620	<0.5	6	0.30	<0.5	13	41	617	3.82	<10	0.15	30	0.35	259	47	0.02	12	550	14	<10	35	0.07	<10	<10	49	<10	60	—	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516820-007-A
INVOICE # : I8516820
DATE : 17-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P 3163	0.82	0.6	60	130	<0.5	10	0.18	<0.5	13	28	373	3.01	<10	0.12	30	0.18	217	5	0.02	15	620	24	<10	27	0.02	<10	<10	36	<10	60
P 3164	0.65	0.2	10	590	<0.5	6	0.15	<0.5	7	21	32	1.91	<10	0.28	20	0.09	98	5	<0.01	6	670	46	<10	100	<0.01	<10	<10	14	<10	30
P 3165	0.53	0.2	30	1610	<0.5	4	0.07	<0.5	19	29	198	4.19	<10	0.18	20	0.05	189	7	<0.01	7	550	22	<10	53	<0.01	<10	<10	34	<10	50
P 3166	1.58	0.2	20	260	<0.5	6	0.29	<0.5	9	36	50	3.01	<10	0.14	20	0.45	246	2	0.03	15	180	6	<10	30	0.11	<10	<10	56	<10	40
P 3167	2.06	0.2	20	350	<0.5	6	0.24	<0.5	13	42	108	4.41	<10	0.18	20	0.41	263	3	0.02	19	460	14	<10	27	0.08	<10	<10	59	<10	70
P 3168	1.05	0.2	40	250	<0.5	8	0.06	<0.5	8	35	51	4.72	<10	0.27	10	0.09	188	8	0.01	8	820	64	<10	212	<0.01	<10	<10	31	<10	100
P 3169	1.11	1.2	40	1000	<0.5	4	0.13	2.0	11	38	210	3.58	<10	0.30	10	0.13	360	108	0.03	9	700	708	<10	98	0.01	<10	<10	33	230	250
P 3170	1.53	0.6	150	400	<0.5	12	0.08	1.0	31	29	343	7.37	<10	0.48	20	0.10	275	125	0.01	14	820	366	<10	151	<0.01	<10	<10	46	200	300
P 3171	0.67	0.2	70	220	<0.5	8	0.10	0.5	11	25	139	5.64	<10	0.20	10	0.08	265	48	0.01	10	690	70	<10	66	<0.01	<10	<10	39	30	80
P 3172	0.66	0.2	20	340	<0.5	6	0.17	<0.5	7	25	82	2.84	<10	0.12	10	0.17	164	16	0.04	7	460	28	<10	34	0.04	<10	<10	44	40	50
P 3173	0.65	0.2	20	130	<0.5	2	0.08	<0.5	7	23	76	3.58	<10	0.12	10	0.09	236	11	0.02	8	380	6	<10	29	<0.01	<10	<10	32	<10	30
P 3174	0.69	0.2	40	680	<0.5	8	0.07	<0.5	35	23	356	4.90	<10	0.23	10	0.05	231	17	<0.01	10	730	4	<10	83	<0.01	<10	<10	30	<10	30
P 3175	0.63	0.2	30	210	<0.5	<2	0.14	<0.5	24	22	165	3.63	<10	0.11	10	0.16	186	6	0.01	7	330	2	<10	31	0.02	<10	<10	41	<10	30
P 3176	0.60	0.2	10	250	<0.5	<2	0.18	<0.5	8	18	113	2.11	<10	0.08	10	0.17	178	8	0.04	7	350	6	<10	25	0.05	<10	<10	40	<10	30
P 3177	0.74	0.4	<10	200	<0.5	<2	0.21	<0.5	5	31	58	1.71	<10	0.08	10	0.22	220	3	0.03	6	240	4	<10	21	0.07	<10	<10	38	<10	20
P 3178	1.78	0.2	10	190	<0.5	<2	0.24	<0.5	6	34	251	2.89	<10	0.10	20	0.44	192	2	0.01	15	190	2	<10	27	0.08	<10	<10	52	<10	40
P 3179	1.96	0.2	50	140	<0.5	<2	0.13	<0.5	12	39	195	3.85	<10	0.15	20	0.39	199	6	0.02	14	370	6	<10	16	0.09	<10	<10	52	<10	30
P 3180	2.03	0.2	20	160	<0.5	<2	0.25	<0.5	8	37	60	2.99	<10	0.09	10	0.39	249	<1	0.01	15	380	6	<10	26	0.11	<10	<10	64	<10	40
P 3181	3.03	0.2	320	280	<0.5	6	0.18	<0.5	9	38	172	6.18	<10	0.91	10	1.69	215	<1	0.07	9	430	<2	<10	62	0.14	<10	<10	139	<10	30
P 3182	2.94	0.2	170	150	<0.5	2	0.17	<0.5	9	49	125	5.82	10	0.62	20	1.16	145	<1	0.04	13	480	<2	<10	33	0.14	<10	<10	117	<10	30
P 3183	1.46	0.2	70	150	<0.5	4	0.21	<0.5	7	42	56	3.28	<10	0.18	10	0.49	295	<1	0.03	8	390	4	<10	31	0.14	<10	<10	87	<10	30
P 3184	2.45	0.2	20	160	<0.5	32	0.16	<0.5	9	42	110	5.06	10	0.54	20	1.02	193	<1	0.05	11	480	<2	<10	38	0.17	<10	<10	108	<10	30
P 3185	1.98	0.4	160	170	<0.5	54	0.31	<0.5	12	46	377	5.78	<10	0.43	20	0.83	270	<1	0.06	11	1070	<2	<10	72	0.10	<10	<10	87	<10	30
P 3186	1.63	0.2	60	140	<0.5	20	0.22	<0.5	6	37	140	4.88	<10	0.32	10	0.66	115	<1	0.03	9	760	2	<10	47	0.09	<10	<10	82	<10	30
P 3187	1.19	0.2	60	160	<0.5	8	0.17	<0.5	5	34	82	2.63	<10	0.16	20	0.35	92	<1	0.03	6	560	<2	<10	26	0.04	<10	<10	50	<10	20
P 3188	1.61	0.2	200	220	<0.5	6	0.26	<0.5	7	45	162	3.17	10	0.15	60	0.38	206	12	0.03	10	440	2	<10	27	0.08	<10	<10	51	<10	30
P 3189	1.53	0.2	120	210	<0.5	10	0.32	<0.5	5	65	109	2.93	<10	0.14	50	0.44	214	3	0.03	12	250	2	<10	31	0.11	<10	<10	56	<10	30
P 3190	1.72	0.2	110	160	<0.5	10	0.41	<0.5	11	43	283	4.88	<10	0.19	40	0.65	217	<1	0.02	12	970	<2	<10	27	0.06	<10	<10	75	<10	30
P 3191	0.81	0.2	10	80	<0.5	2	0.21	<0.5	3	28	7	2.07	<10	0.06	30	0.28	122	1	0.03	4	470	<2	<10	20	0.07	<10	<10	47	<10	30
P 3192	0.63	0.2	10	70	<0.5	<2	0.14	<0.5	3	16	29	1.42	<10	0.06	20	0.17	108	3	0.06	3	330	<2	<10	22	0.03	<10	<10	24	<10	10
P 3193	0.96	0.2	100	190	<0.5	6	0.28	<0.5	4	27	72	2.32	<10	0.12	40	0.22	104	9	0.03	9	420	2	10	49	0.04	<10	<10	36	<10	30
P 3194	1.78	0.2	500	200	<0.5	34	0.30	1.0	10	36	90	2.64	<10	0.18	30	0.44	460	4	0.02	9	590	20	<10	59	0.07	<10	<10	48	<10	60
P 3195	1.57	0.2	280	250	<0.5	16	0.28	0.5	7	38	136	2.92	<10	0.18	40	0.31	252	9	0.03	8	560	32	10	48	0.02	<10	<10	36	<10	60
P 3196	1.04	0.2	50	110	<0.5	<2	0.25	<0.5	3	37	19	1.92	<10	0.08	20	0.30	168	1	0.02	6	160	2	<10	24	0.09	<10	<10	44	<10	30
P 3197	2.07	0.2	90	290	<0.5	4	0.52	<0.5	8	36	64	3.44	10	0.10	40	0.84	244	1	0.01	9	760	2	<10	62	0.12	<10	<10	75	<10	40
P 3198	2.15	0.2	430	190	<0.5	14	0.60	0.5	12	50	128	4.44	10	0.30	30	0.88	336	3	0.03	11	840	54	<10	51	0.12	<10	<10	88	<10	70
P 3199	1.86	0.2	60	140	<0.5	2	0.20	<0.5	8	47	45	3.24	<10	0.14	10	0.59	267	4	0.02	13	260	10	<10	26	0.13	<10	<10	72	<10	50
P 3200	2.06	0.2	100	120	<0.5	6	0.52	<0.5	8	40	68	3.76	10	0.20	20	0.85	226	1	0.04	9	650	<2	<10	36	0.13	<10	<10	81	<10	30
P 3201	1.87	0.2	40	200	<0.5	2	0.75	<0.5	11	38	116	3.46	10	0.19	60	0.70	228	1	0.03	12	920	4	<10	42	0.10	<10	<10	70	<10	40
P 3202	1.71	0.2	100	140	<0.5	6	0.50	<0.5	11	50	108	3.95	10	0.24	30	0.69	253	1	0.04	8	920	2	<10	36	0.10	<10	<10	74	<10	40

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
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CERT. # : A8516820-008-A
INVOICE # : I8516820
DATE : 17-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P 3203	1.02	0.4	30	80	<0.5	<2	0.30	<0.5	4	16	62	1.99	<10	0.08	20	0.34	112	1	0.05	7	400	<2	<10	30	0.07	<10	<10	40	<10	10
P 3204	1.89	0.2	70	180	<0.5	2	0.31	<0.5	9	39	69	4.34	<10	0.23	20	0.74	232	1	0.03	13	510	<2	<10	34	0.21	<10	<10	88	<10	40
P 3205	2.23	0.2	80	190	<0.5	<2	0.41	<0.5	15	33	206	6.36	<10	0.59	40	1.06	371	5	0.02	10	1170	<2	<10	45	0.25	<10	<10	118	20	30
P 3206	1.96	0.2	10	130	<0.5	6	0.16	<0.5	9	42	103	4.53	<10	0.15	20	0.66	198	2	0.04	10	720	<2	<10	21	0.17	<10	<10	92	<10	30
P 3207	2.09	0.2	20	240	<0.5	2	0.53	<0.5	16	40	103	5.43	<10	0.44	40	1.16	561	1	0.04	12	1130	<2	<10	47	0.25	<10	<10	112	<10	40
P 3208	1.61	0.2	10	150	<0.5	4	0.38	<0.5	5	48	28	2.39	<10	0.11	20	0.50	149	<1	0.02	9	330	8	<10	32	0.15	<10	<10	63	<10	30
P 3209	2.90	0.2	50	250	<0.5	4	0.37	<0.5	13	33	104	4.43	<10	0.27	20	0.90	261	1	0.01	14	540	<2	<10	70	0.11	<10	<10	72	<10	40
P 3210	2.41	0.2	<10	190	<0.5	2	0.27	<0.5	15	45	98	5.74	<10	0.25	20	0.99	321	2	0.03	13	760	2	<10	27	0.08	<10	<10	99	<10	50
P 3211	1.09	0.2	<10	130	<0.5	<2	0.23	<0.5	5	30	6	2.10	<10	0.08	10	0.30	215	<1	0.02	8	210	<2	<10	21	0.13	<10	<10	55	<10	20
P 3212	2.41	0.2	30	200	<0.5	<2	0.25	<0.5	9	47	47	3.28	<10	0.13	10	0.58	221	1	0.02	21	220	2	<10	26	0.14	<10	<10	69	<10	50
P 3213	1.02	0.2	30	190	<0.5	2	0.20	<0.5	4	42	58	1.98	<10	0.12	20	0.25	154	<1	0.02	8	250	8	<10	27	0.10	<10	<10	43	<10	20
P 3214	1.16	0.2	20	160	<0.5	4	0.18	<0.5	5	60	106	2.15	410	0.15	10	0.30	184	<1	0.08	9	280	4	<10	25	0.07	<10	<10	36	<10	30
P 3215	2.62	1.2	50	550	<0.5	14	0.26	<0.5	8	40	456	3.06	<10	0.19	30	0.36	209	1	0.02	16	690	8	<10	32	0.02	<10	<10	44	<10	40
P 3216	0.80	0.4	10	150	<0.5	10	0.17	<0.5	4	43	94	1.90	<10	0.06	10	0.15	143	<1	0.03	7	380	6	<10	19	0.09	<10	<10	43	<10	20
P 3217	1.62	0.2	30	220	<0.5	<2	0.13	<0.5	7	36	95	3.06	<10	0.10	10	0.37	221	1	0.03	12	380	2	<10	19	0.07	<10	<10	56	<10	40
P 3218	0.97	0.2	20	180	<0.5	16	0.06	<0.5	3	18	360	3.08	<10	0.17	50	0.13	49	<1	0.01	4	400	12	<10	23	<0.01	<10	<10	21	<10	30
P 3219	0.79	0.2	70	140	<0.5	2	0.11	<0.5	4	32	159	2.70	<10	0.08	20	0.18	100	1	0.01	7	320	6	10	16	0.04	<10	<10	34	<10	30
P 3220	1.32	0.2	20	140	<0.5	<2	0.23	<0.5	10	52	136	2.87	<10	0.16	10	0.60	283	1	0.02	13	190	<2	<10	22	0.12	<10	<10	56	<10	30
P 3221	1.42	1.2	30	130	<0.5	4	0.24	<0.5	11	50	284	3.44	<10	0.23	20	0.62	265	1	0.02	12	290	4	<10	23	0.11	<10	<10	57	<10	40
P 3222	1.41	0.2	20	200	<0.5	<2	0.29	<0.5	16	57	116	2.86	<10	0.14	20	0.40	784	1	0.03	12	220	4	<10	29	0.12	<10	<10	60	<10	30
P 3223	1.94	0.2	30	160	<0.5	<2	0.38	<0.5	12	67	203	3.67	<10	0.32	30	0.95	307	1	0.04	18	230	<2	<10	29	0.18	<10	<10	73	<10	40
P 3224	1.08	0.2	40	100	<0.5	4	0.19	<0.5	9	46	292	4.21	<10	0.18	20	0.31	196	4	0.02	11	530	6	<10	33	0.07	<10	<10	50	<10	40
P 3225	2.25	0.6	30	270	<0.5	<2	0.36	<0.5	14	54	171	3.57	10	0.59	30	1.07	449	4	0.02	15	370	2	<10	34	0.19	<10	<10	86	<10	40
P 3226	1.99	0.2	70	170	<0.5	2	0.26	<0.5	11	40	153	3.08	10	0.63	40	1.05	187	3	0.03	10	510	6	<10	13	0.12	<10	<10	59	<10	40
P 3227	1.80	0.2	50	130	<0.5	<2	0.27	<0.5	12	48	123	3.37	<10	0.50	20	0.85	215	5	0.04	13	210	2	<10	27	0.17	<10	<10	70	<10	40
P 3228	1.51	0.2	30	200	<0.5	<2	0.53	<0.5	9	47	83	3.09	<10	0.18	20	0.64	518	1	0.02	16	760	4	<10	46	0.07	<10	<10	60	<10	60
P 3229	1.58	0.2	180	870	<0.5	22	0.36	0.5	25	184	623	6.34	<10	0.32	20	1.07	388	5	0.01	175	1090	<2	<10	23	0.09	<10	<10	108	<10	70
P 3230	2.79	0.2	10	180	<0.5	10	0.45	<0.5	23	52	319	5.71	<10	0.70	10	1.78	416	<1	0.02	19	1020	<2	<10	39	0.22	<10	<10	149	<10	40
P 14127	1.49	0.2	10	630	<0.5	<2	0.39	<0.5	8	24	8	3.63	<10	0.15	110	0.19	443	<1	0.01	8	390	6	<10	34	<0.01	<10	<10	35	<10	90
P 14128	2.33	0.2	20	550	<0.5	<2	0.41	<0.5	18	48	12	4.72	<10	0.15	30	0.64	1672	<1	0.02	19	260	36	<10	32	<0.01	<10	<10	79	<10	220
P 14129	2.94	0.4	20	400	<0.5	<2	0.28	<0.5	17	44	9	4.68	<10	0.15	20	0.52	2283	2	0.03	19	400	48	<10	24	0.01	<10	<10	76	<10	190
P 14137	1.45	0.2	40	40	<0.5	<2	0.17	<0.5	8	22	401	2.52	<10	0.14	30	0.38	1124	3	0.01	6	180	14	<10	16	<0.01	<10	<10	22	<10	40
P 14138	2.02	0.4	100	70	<0.5	8	0.25	<0.5	9	13	428	4.24	10	0.18	70	0.88	1688	6	0.02	6	710	10	<10	28	0.14	<10	<10	100	<10	30
P 14139	1.64	0.2	40	90	<0.5	<2	0.16	<0.5	10	33	415	4.21	<10	0.21	20	0.43	210	7	0.03	6	420	6	<10	18	0.01	<10	<10	33	<10	30
P 14140	0.95	0.2	150	40	<0.5	<2	0.03	<0.5	10	29	574	6.27	<10	0.13	60	0.09	65	23	0.03	7	500	40	<10	18	<0.01	<10	<10	24	<10	90
P 14141	0.77	0.2	30	50	<0.5	<2	0.19	<0.5	4	15	219	1.83	<10	0.14	50	0.08	38	7	0.01	3	510	10	<10	12	<0.01	<10	<10	13	<10	30
P 14142	1.44	0.2	40	40	<0.5	<2	0.17	<0.5	6	22	249	2.28	10	0.17	60	0.17	625	10	0.01	6	180	22	<10	15	<0.01	<10	<10	12	<10	70
P 14143	1.91	0.4	40	130	0.5	2	0.63	<0.5	8	17	463	2.38	<10	0.15	30	0.35	6122	6	<0.01	8	760	20	<10	44	<0.01	<10	<10	18	<10	70
P 14144	2.26	1.4	40	130	<0.5	2	0.31	<0.5	12	51	352	2.54	10	0.18	30	0.61	6280	7	0.02	20	200	18	<10	33	0.08	<10	<10	60	<10	90
P 14145	1.26	0.2	60	60	<0.5	2	0.14	<0.5	9	43	317	2.98	<10	0.16	20	0.20	144	20	0.02	8	230	24	10	19	0.02	<10	<10	28	20	90

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516820-009-A
INVOICE # : I8516820
DATE : 17-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 14146	1.84	0.4	40	110	<0.5	<2	0.30	<0.5	9	70	322	3.16	10	0.27	20	0.59	381	13	0.04	9	610	8	<10	22	0.07	<10	<10	60	<10	90	—	—
P 14147	2.30	0.4	70	160	<0.5	2	0.31	<0.5	9	76	508	3.66	10	0.18	20	0.60	227	13	0.03	16	270	18	<10	28	0.09	<10	<10	65	<10	60	—	—
P 14148	1.41	0.4	140	110	<0.5	6	0.13	0.5	8	66	492	3.21	<10	0.23	30	0.34	165	19	0.02	19	250	30	<10	18	0.04	<10	<10	40	10	70	—	—
P 14149	1.01	0.2	80	100	<0.5	4	0.17	<0.5	5	34	339	2.31	<10	0.20	20	0.31	121	28	0.01	11	450	28	<10	16	0.02	<10	<10	30	<10	60	--	--
P 14151	1.82	0.2	60	150	<0.5	4	0.16	<0.5	8	50	314	3.12	10	0.31	30	0.79	142	45	0.01	20	160	32	<10	18	0.11	<10	<10	44	<10	60	--	--
P 14152	0.81	1.2	220	220	<0.5	4	0.11	0.5	13	30	897	5.71	<10	0.19	20	0.13	148	78	0.01	12	550	26	10	54	0.01	<10	<10	36	<10	80	-	--
P 14153	0.91	0.6	80	120	<0.5	4	0.19	<0.5	10	35	273	3.00	<10	0.13	20	0.17	228	25	0.02	8	400	20	<10	30	0.04	<10	<10	44	10	50	—	—
P 14154	0.87	0.2	70	110	<0.5	2	0.18	<0.5	10	33	259	2.86	<10	0.13	20	0.17	217	23	0.02	8	390	20	<10	28	0.04	<10	<10	43	20	50	—	—
P 14155	1.43	0.2	40	160	<0.5	2	0.36	<0.5	10	31	263	3.18	<10	0.18	20	0.45	284	14	0.02	8	710	6	<10	31	0.06	<10	<10	60	<10	90	—	—
P 14157	0.68	0.4	500	470	<0.5	4	0.16	2.5	7	25	280	4.32	<10	0.17	30	0.06	106	16	<0.01	7	890	88	30	64	<0.01	<10	<10	25	<10	140	—	—
P 14158	1.25	0.2	20	110	<0.5	2	0.37	<0.5	7	38	162	2.75	<10	0.13	20	0.43	268	8	0.02	11	620	2	<10	32	0.07	<10	<10	55	<10	40	--	--
P 14159	2.35	1.6	20	220	<0.5	<2	0.45	<0.5	7	21	829	3.74	10	0.46	30	0.84	143	57	0.01	8	870	<2	<10	18	0.03	<10	<10	56	<10	40	--	--
P 14160	1.42	0.2	20	140	<0.5	<2	0.38	<0.5	10	36	195	2.87	<10	0.15	20	0.48	276	4	0.02	12	680	<2	<10	29	0.07	<10	<10	53	<10	40	—	—
P 14161	1.43	0.4	60	140	<0.5	<2	0.42	<0.5	10	21	326	4.52	<10	0.34	40	0.51	148	15	0.01	11	950	<2	<10	19	0.04	<10	<10	69	<10	40	—	—
P 14162	2.05	0.4	60	120	<0.5	<2	0.45	<0.5	22	22	433	8.25	10	0.69	30	1.02	367	28	0.01	14	1120	<2	<10	19	0.11	<10	<10	92	<10	70	—	—
P 14163	1.02	0.2	30	80	<0.5	2	0.35	<0.5	7	18	284	3.14	<10	0.18	40	0.19	207	11	0.01	8	820	4	<10	17	<0.01	<10	<10	43	<10	30	--	-
P 14164	1.11	0.2	40	80	<0.5	<2	0.24	<0.5	24	25	316	2.76	<10	0.20	20	0.42	437	18	0.05	5	490	<2	<10	19	0.05	<10	<10	60	<10	20	--	-
P 14165	1.22	2.4	330	50	<0.5	24	0.24	1.0	14	19	1798	7.40	<10	0.21	50	0.12	210	83	<0.01	10	1250	<2	90	20	<0.01	<10	<10	68	<10	70	-	-
P 14166	1.00	0.4	80	90	<0.5	<2	0.18	<0.5	6	33	307	3.62	<10	0.15	20	0.30	153	25	0.02	8	550	8	<10	26	0.05	<10	<10	56	<10	30	—	—
P 14168	2.40	0.8	60	110	<0.5	2	0.31	<0.5	11	23	979	3.91	10	0.25	30	0.81	177	44	0.02	11	780	20	<10	28	0.03	<10	<10	84	<10	80	—	—
P 14169	2.06	0.6	60	140	<0.5	2	0.42	<0.5	8	38	701	3.93	10	0.31	30	0.75	155	23	0.02	10	970	4	<10	23	0.08	<10	<10	74	<10	50	—	—
P 14170	2.68	0.4	20	100	<0.5	6	0.23	<0.5	11	56	712	5.04	10	0.43	20	0.79	161	17	0.01	18	370	<2	<10	20	0.08	<10	<10	80	<10	40	-	
P 14171	1.78	0.2	20	90	<0.5	2	0.23	<0.5	9	57	204	3.43	10	0.29	30	0.61	160	14	0.01	21	290	2	<10	19	0.07	<10	<10	54	<10	30	--	--
P 14172	1.89	0.2	30	120	<0.5	2	0.21	<0.5	12	57	287	4.05	10	0.49	80	0.80	201	15	0.01	23	510	2	<10	20	0.09	<10	<10	53	<10	40		-
P 14173	1.78	0.2	30	130	<0.5	4	0.20	<0.5	14	63	250	3.59	<10	0.22	30	0.74	221	6	0.02	21	350	2	<10	27	0.12	<10	<10	58	<10	50	—	—
P 14174	2.00	0.2	30	140	<0.5	<2	0.27	<0.5	16	72	362	3.96	10	0.36	50	0.83	229	8	0.02	27	460	4	<10	33	0.10	<10	<10	63	<10	60	—	—
P 14175	1.96	1.2	30	230	<0.5	2	0.31	<0.5	15	47	342	3.54	10	0.19	40	0.57	221	7	0.01	20	600	8	<10	50	0.06	<10	<10	52	<10	40	—	—
P 14176	1.49	0.4	30	190	<0.5	2	0.29	<0.5	16	47	314	3.31	<10	0.20	40	0.49	265	8	0.02	18	600	6	<10	41	0.06	<10	<10	49	<10	50	--	-
P 14177	1.68	0.2	20	110	<0.5	2	0.25	<0.5	7	50	153	2.58	10	0.19	20	0.57	176	3	0.05	14	370	<2	<10	25	0.08	<10	<10	50	<10	30	—	—
P 14178	1.95	0.2	30	130	<0.5	4	0.29	<0.5	10	49	131	2.95	10	0.13	20	0.55	284	1	0.02	19	250	<2	<10	29	0.11	<10	<10	57	<10	40	--	-
P 14179	1.93	0.2	20	80	<0.5	4	0.22	<0.5	10	50	118	2.98	10	0.28	10	0.76	189	1	0.07	14	310	<2	<10	22	0.14	<10	<10	62	<10	20	—	—
P 14180	1.95	0.2	30	90	<0.5	6	0.24	<0.5	9	51	117	3.09	<10	0.22	20	0.68	205	2	0.02	13	210	6	<10	23	0.13	<10	<10	56	<10	30	—	—
P 14181	1.38	0.2	10	100	<0.5	2	0.24	<0.5	9	50	45	2.32	<10	0.12	10	0.44	265	1	0.05	14	370	<2	<10	25	0.13	<10	<10	59	<10	30	—	—
P 14182	3.53	0.2	40	160	<0.5	12	0.31	<0.5	14	93	481	7.62	20	0.61	50	1.18	162	8	0.04	34	410	<2	<10	49	0.16	<10	<10	73	<10	30	--	--
P 14183	1.42	0.2	10	120	<0.5	2	0.24	<0.5	10	47	55	2.51	<10	0.11	10	0.38	419	1	0.05	11	680	2	<10	24	0.11	<10	<10	59	<10	40	--	--
P 14184	2.94	0.2	10	110	<0.5	6	0.43	<0.5	11	48	359	4.77	10	0.36	20	1.03	137	3	0.02	22	550	<2	<10	33	0.06	<10	<10	87	<10	30	—	—
P 14185	2.90	0.2	60	160	<0.5	4	0.23	<0.5	12	85	140	4.14	10	0.47	20	1.04	245	1	0.02	31	370	<2	<10	39	0.14	<10	<10	77	<10	40	—	—
P 14186	2.22	0.2	20	150	<0.5	<2	0.24	<0.5	9	42	127	3.02	<10	0.12	20	0.55	280	1	0.01	20	170	<2	<10	24	0.11	<10	<10	59	<10	40	—	—
P 14187	2.19	1.4	10	150	<0.5	2	0.20	<0.5	9	51	164	2.93	<10	0.13	10	0.49	204	1	0.04	17	260	<2	<10	28	0.12	<10	<10	59	<10	40	—	—
P 14188	3.64	0.2	<10	70	<0.5	2	0.37	<0.5	11	56	192	5.30	10	0.22	10	1.66	147	<1	0.05	18	340	<2	<10	31	0.23	<10	<10	121	<10	20	—	—

Certified by .....

Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516820-010-A
INVOICE # : I8516820
DATE : 17-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP anal.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 14189	2.81	0.6	70	370	<0.5	2	0.32	<0.5	10	27	284	4.45	10	0.49	50	0.79	597	1	0.08	8	810	<2	<10	125	<0.01	<10	<10	62	<10	20	--	--
P 14190	2.62	0.2	10	150	<0.5	<2	0.28	<0.5	8	40	52	3.81	10	0.10	10	0.57	169	1	0.03	15	310	<2	<10	28	0.16	<10	<10	95	<10	30	--	--
P 14191	2.23	0.2	30	140	<0.5	4	0.14	<0.5	13	67	122	4.55	10	0.31	30	0.74	257	5	0.03	20	530	<2	<10	36	0.15	<10	<10	84	<10	40	--	--
P 14192	2.11	0.2	30	110	<0.5	2	0.24	<0.5	12	59	343	4.08	10	0.28	30	0.86	197	8	0.04	23	420	<2	<10	40	0.13	<10	<10	68	<10	40	-	
P 14193	2.27	0.2	80	130	<0.5	4	0.16	<0.5	25	72	367	6.66	10	0.25	30	0.72	274	21	0.02	40	570	6	<10	22	0.06	<10	<10	69	<10	50	--	--
P 14194	1.20	0.2	80	180	<0.5	4	0.25	<0.5	18	44	432	3.90	<10	0.27	30	0.32	226	16	0.04	19	930	20	<10	81	0.04	<10	<10	41	<10	60	-	-
P 14195	2.11	0.2	30	100	<0.5	2	0.19	<0.5	16	71	247	3.41	10	0.35	40	0.68	330	4	0.06	22	490	<2	<10	23	0.09	<10	<10	61	10	50	--	--
P 14196	2.93	0.2	20	150	<0.5	2	0.24	<0.5	11	80	275	4.17	10	0.65	40	1.07	1218	3	0.02	24	250	<2	<10	24	0.19	<10	<10	79	<10	40	-	--
P 14197	1.65	0.4	10	120	<0.5	2	0.28	<0.5	10	45	237	3.22	<10	0.21	20	0.48	209	3	0.07	12	510	<2	<10	28	0.10	<10	<10	64	<10	30	--	--
P 14198	1.47	0.2	50	100	<0.5	<2	0.25	<0.5	25	23	616	5.62	<10	0.15	30	0.27	314	11	<0.01	16	940	<2	<10	24	0.01	<10	<10	70	<10	50		-
P 14199	2.42	0.4	80	240	<0.5	6	0.29	<0.5	15	37	625	4.80	10	0.49	30	0.97	157	14	0.02	9	990	<2	<10	44	0.05	<10	<10	82	<10	30	--	--
P 14200	2.49	0.6	60	290	<0.5	8	0.20	<0.5	17	26	747	4.54	10	0.22	30	0.46	254	2	<0.01	13	650	<2	<10	53	<0.01	<10	<10	57	<10	40		
P 14201	1.04	0.4	90	400	<0.5	2	0.16	<0.5	12	20	822	5.11	<10	0.27	60	0.17	173	7	0.02	10	1080	<2	<10	66	<0.01	<10	<10	49	<10	30	--	--
P 14202	2.08	0.4	20	210	<0.5	2	0.24	<0.5	8	37	102	3.30	<10	0.10	10	0.49	202	<1	0.02	16	400	2	<10	22	0.10	<10	<10	62	<10	40	--	--
P 14203	1.53	0.2	20	100	<0.5	4	0.22	<0.5	13	31	741	4.62	<10	0.18	10	0.46	149	2	0.01	11	750	<2	<10	17	0.01	<10	<10	49	<10	40	--	--
P 14204	0.99	0.2	60	190	<0.5	2	0.12	<0.5	13	17	385	4.43	<10	0.19	40	0.14	304	4	0.02	9	630	2	10	47	<0.01	<10	<10	27	<10	40	-	-
P 14205	0.85	0.4	20	210	<0.5	<2	0.08	<0.5	9	24	347	3.83	<10	0.20	40	0.10	172	7	0.04	7	950	2	<10	47	<0.01	<10	<10	29	<10	40	--	--
P 14206	0.94	0.2	30	310	<0.5	6	0.16	<0.5	10	25	292	3.85	<10	0.17	30	0.25	277	1	0.02	9	620	2	<10	35	0.03	<10	<10	36	<10	50	--	
P 14207	1.89	0.4	40	180	<0.5	4	0.25	<0.5	8	38	211	3.44	<10	0.15	20	0.53	199	<1	0.02	13	430	<2	<10	23	0.07	<10	<10	60	<10	40	--	--
P 14208	1.25	0.6	230	190	<0.5	2	0.30	<0.5	4	20	352	3.41	<10	0.21	70	0.22	88	<1	0.01	4	440	4	<10	48	<0.01	<10	<10	25	<10	20	--	--
P 14209	1.71	0.6	60	360	<0.5	10	0.27	<0.5	5	38	643	3.60	<10	0.27	40	0.34	241	<1	0.03	10	570	18	10	43	0.01	<10	<10	40	<10	40	--	--
P 14210	1.69	0.2	30	140	<0.5	4	0.25	<0.5	9	31	386	3.75	<10	0.15	20	0.33	200	1	0.02	12	320	4	<10	28	0.01	<10	<10	47	<10	40	--	-
P 14211	2.23	0.2	100	220	<0.5	6	0.34	<0.5	11	47	503	3.35	10	0.20	50	0.55	291	1	0.03	14	340	8	<10	44	0.03	<10	<10	49	<10	40	--	--
P 14212	1.86	0.2	30	180	<0.5	4	0.29	<0.5	6	50	45	2.94	<10	0.14	20	0.50	201	1	0.03	15	270	4	<10	32	0.12	<10	<10	60	<10	40	--	--
P 14213	1.22	0.2	120	130	<0.5	4	0.30	<0.5	5	65	128	3.00	<10	0.13	30	0.38	189	2	0.03	13	370	6	20	29	0.11	<10	<10	49	<10	30	--	--
P 14214	2.52	0.2	40	160	<0.5	2	0.30	<0.5	10	54	54	3.49	<10	0.15	20	0.63	227	1	0.03	24	230	<2	<10	33	0.12	<10	<10	66	<10	50	--	--
P 14215	2.17	0.2	80	170	<0.5	2	0.28	<0.5	8	57	67	3.90	<10	0.24	20	0.77	280	1	0.03	13	320	4	<10	36	0.16	<10	<10	91	<10	40	--	--
P 14216	2.66	0.2	220	220	<0.5	4	0.15	<0.5	4	70	135	4.98	10	0.81	50	0.82	115	3	0.02	11	440	6	<10	55	0.10	<10	<10	71	<10	30		-
P 14217	0.94	0.2	460	90	<0.5	2	0.05	1.0	6	33	124	2.92	<10	0.28	20	0.25	80	1	0.01	8	210	12	10	18	0.03	<10	<10	25	<10	20	--	--
P 14218	1.25	0.2	40	100	<0.5	2	0.14	<0.5	5	28	89	2.41	<10	0.17	10	0.41	169	<1	0.02	7	250	<2	<10	27	0.06	<10	<10	45	<10	20		-
P 14219	1.80	0.2	40	140	<0.5	2	0.11	<0.5	9	30	144	3.52	<10	0.53	20	1.01	383	1	0.03	7	340	<2	<10	39	0.10	<10	<10	75	<10	10	--	--
P 14220	1.41	0.4	30	90	<0.5	10	0.22	<0.5	10	34	62	2.64	<10	0.23	<10	0.66	181	<1	0.02	8	250	<2	<10	16	0.11	<10	<10	67	<10	10	--	--

Certified by ...Hartt Bichler...

BATCH #3

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
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CERT. # : A8516837-001-A
INVOICE # : I9516837
DATE : 18-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 2524		2.09	0.4	50	200	<0.5	4	0.28	<0.5	14	16	431	4.40	<10	0.13	50	0.25	244	5	0.02	14	730	6	<10	67	<0.01	<10	<10	41	<10	40	--	--
P 2525		2.07	0.2	20	190	<0.5	6	0.34	<0.5	9	34	69	3.03	<10	0.03	20	0.50	254	3	0.02	18	380	8	10	21	0.13	<10	<10	65	<10	40	--	--
P 2526		2.23	1.4	30	180	<0.5	4	0.24	<0.5	7	24	122	2.68	<10	0.06	20	0.36	150	3	0.05	14	400	18	10	26	0.08	<10	<10	56	<10	30	--	--
P 2527	189	2.20	1.2	30	560	<0.5	6	0.40	<0.5	7	45	304	2.60	<10	0.11	30	0.52	173	5	0.02	19	610	20	10	39	0.10	<10	<10	51	<10	40		-
P 2528		1.89	0.2	20	250	<0.5	4	0.43	<0.5	9	35	66	2.64	<10	0.06	20	0.46	220	4	0.04	18	520	12	10	36	0.14	<10	<10	61	<10	40	--	--
P 2529		1.49	0.2	30	180	<0.5	2	0.26	<0.5	8	27	25	2.65	<10	<0.01	10	0.41	208	3	0.01	14	380	8	10	21	0.10	<10	<10	54	<10	40	--	--
P 2530		1.66	0.4	30	250	<0.5	4	0.30	<0.5	9	31	285	2.85	<10	0.01	20	0.45	200	3	0.01	18	400	14	10	24	0.07	<10	<10	52	<10	40	--	--
P 2531	174	2.01	0.4	40	200	<0.5	6	0.24	<0.5	9	28	209	3.07	<10	0.03	20	0.44	192	2	0.01	16	510	6	10	26	0.05	<10	<10	51	<10	40	--	--
P 2532	209	1.56	0.6	60	200	<0.5	6	0.29	<0.5	5	13	307	2.36	<10	0.07	30	0.30	103	1	0.01	9	600	10	10	35	0.01	<10	<10	34	<10	20	--	--
P 2533	164	1.26	0.4	20	200	<0.5	4	0.32	<0.5	5	15	180	2.12	<10	0.03	20	0.33	103	2	0.02	10	530	8	10	31	0.04	<10	<10	25	<10	30		
P 2534	176	1.59	1.0	30	200	<0.5	6	0.35	<0.5	10	19	320	2.01	<10	0.05	30	0.30	275	1	0.01	9	560	10	10	34	0.01	<10	<10	30	<10	30	--	--
P 2535	99	0.91	0.2	30	170	<0.5	4	0.21	<0.5	12	12	390	2.11	<10	0.04	30	0.19	197	2	0.03	7	560	6	10	24	0.01	<10	<10	27	<10	30		-
P 2536		0.96	0.2	60	120	<0.5	6	0.10	<0.5	16	13	432	3.24	<10	0.08	50	0.12	332	2	0.01	7	700	6	10	22	<0.01	<10	<10	34	<10	40	--	--
P 2537		1.69	0.2	70	120	<0.5	6	0.14	<0.5	14	15	476	4.00	<10	0.11	40	0.34	247	2	0.03	11	860	10	10	28	0.02	<10	<10	48	<10	40	--	--
P 2538		2.29	0.2	70	180	<0.5	8	0.19	<0.5	8	20	712	4.57	<10	0.19	90	0.57	165	2	0.02	9	930	12	10	49	0.04	<10	<10	64	<10	40	--	--
P 2539	145	1.38	0.2	60	180	<0.5	8	0.40	<0.5	11	26	277	3.40	<10	0.16	30	0.50	273	1	0.02	12	1060	12	10	36	0.05	<10	<10	52	<10	40	--	--
P 2540		1.51	0.2	50	160	<0.5	8	0.28	<0.5	9	24	245	3.42	<10	0.09	20	0.44	195	3	0.02	12	520	14	10	30	0.05	<10	<10	55	<10	40	--	--
P 2541		1.45	0.2	60	210	<0.5	6	0.46	<0.5	10	23	213	3.37	<10	0.09	20	0.53	300	3	0.01	14	600	14	10	34	0.06	<10	<10	57	<10	40	--	--
P 2542		1.12	0.2	40	150	<0.5	6	0.31	<0.5	7	21	86	2.58	<10	0.05	10	0.33	187	2	0.02	11	260	14	10	30	0.10	<10	<10	59	<10	30	--	--
P 2543		2.37	0.2	240	90	<0.5	6	0.26	<0.5	21	21	381	5.19	<10	0.06	40	0.50	159	2	0.01	25	390	34	10	28	0.05	<10	<10	52	<10	90	--	--
P 2652		3.77	0.2	110	180	<0.5	4	0.24	<0.5	19	25	73	5.01	<10	0.11	10	0.88	248	2	0.02	26	670	14	<10	28	0.13	<10	<10	88	<10	50	--	--
P 2653		2.96	0.2	230	230	<0.5	4	0.47	<0.5	18	33	95	5.44	<10	0.29	20	1.17	353	2	0.02	20	610	22	10	22	0.33	<10	<10	112	<10	70	--	-
P 2654	110	2.11	0.2	100	180	<0.5	2	0.41	<0.5	12	35	32	4.14	<10	0.21	20	0.72	367	2	0.02	15	380	14	10	38	0.16	<10	<10	86	<10	60	--	--
P 2655		1.47	0.2	60	140	<0.5	4	0.37	<0.5	10	8	39	3.45	<10	0.04	20	0.27	233	<1	0.05	11	690	4	<10	37	0.08	<10	<10	87	<10	40		-
P 2656		0.62	0.2	20	90	<0.5	2	0.44	<0.5	5	21	6	1.48	<10	<0.01	<10	0.21	168	2	0.06	7	360	10	10	26	0.06	<10	<10	36	<10	20	--	--
P 2657		1.32	0.2	50	200	<0.5	6	0.61	<0.5	10	26	20	2.76	<10	0.02	10	0.50	382	2	0.03	14	790	14	10	35	0.07	<10	<10	54	<10	50	--	--
P 2658		1.21	0.2	50	240	<0.5	4	0.53	<0.5	9	29	24	2.48	<10	0.02	20	0.41	324	3	0.03	14	780	16	10	29	0.06	<10	<10	49	<10	40	--	--
P 2659		1.08	0.2	140	190	<0.5	4	0.35	<0.5	12	34	12	4.59	<10	0.02	20	0.47	611	1	0.02	12	860	20	10	28	0.05	<10	<10	72	<10	100		-
P 2660		1.01	0.2	40	120	<0.5	6	0.48	<0.5	9	31	14	2.82	<10	0.02	20	0.39	124	2	0.03	11	760	18	10	24	0.06	<10	<10	55	<10	70	--	--
P 2661		1.09	0.2	50	150	<0.5	2	0.42	<0.5	11	47	15	3.28	<10	0.04	20	0.41	523	1	0.03	10	670	16	10	24	0.06	<10	<10	62	<10	70	-	-
P 2662		1.97	0.2	50	240	<0.5	4	0.73	<0.5	15	38	44	4.12	<10	0.05	40	0.63	556	2	0.02	18	820	22	10	39	0.10	<10	<10	81	<10	90	--	--
P 2663		1.96	0.2	60	120	<0.5	2	0.36	<0.5	10	25	21	3.59	<10	0.05	20	0.54	228	3	0.01	15	400	12	10	31	0.15	<10	<10	85	<10	60	--	--
P 2664		1.36	0.2	110	130	<0.5	4	0.44	<0.5	10	31	14	2.98	<10	0.04	20	0.44	464	2	0.03	10	520	16	10	27	0.08	<10	<10	60	<10	60	--	--
P 2665	129	2.01	0.8	250	360	<0.5	18	0.66	<0.5	12	29	105	5.18	<10	0.05	50	0.51	380	1	0.01	14	1070	32	20	61	0.06	<10	<10	80	<10	90	-	--
P 2666		2.06	0.2	90	300	<0.5	6	0.67	<0.5	12	23	52	3.87	<10	0.01	40	0.61	312	2	0.02	17	1190	16	10	46	0.08	<10	<10	83	<10	60	--	--
P 2667		1.98	0.2	80	140	<0.5	8	0.54	<0.5	15	57	25	5.04	<10	0.05	10	0.72	678	2	0.03	21	470	16	10	35	0.16	<10	<10	119	<10	70	--	--
P 2668		1.99	0.2	120	260	<0.5	10	0.62	<0.5	13	28	27	4.47	<10	0.03	40	0.65	381	2	0.01	12	970	18	10	40	0.08	<10	<10	90	<10	70	--	--
P 2669		1.48	0.2	100	200	<0.5	6	0.50	<0.5	14	22	42	4.58	<10	0.05	20	0.50	487	1	0.02	12	930	18	20	42	0.05	<10	<10	68	<10	60	--	--
P 2670		1.39	0.2	110	150	<0.5	4	0.43	<0.5	10	14	16	2.71	<10	<0.01	20	0.33	442	2	0.03	9	590	20	10	27	0.04	<10	<10	53	<10	50	--	--
P 2671		1.76	0.2	70	310	<0.5	4	0.77	<0.5	20	30	54	4.29	<10	<0.01	30	0.63	716	2	0.03	20	1110	20	10	45	0.04	<10	<10	74	<10	60	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516837-002-A
INVOICE # : I8516837
DATE : 18-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 2672	1.27	1.2	490	360	<0.5	22	0.65	<0.5	15	18	120	5.71	<10	0.11	30	0.43	535	2	0.01	16	750	16	10	57	0.02	<10	<10	58	<10	60	—	—
P 2673	1.40	0.2	90	140	<0.5	4	0.43	<0.5	11	29	2	3.40	<10	0.07	20	0.68	383	2	0.01	16	870	30	10	18	0.06	<10	<10	64	<10	150	—	—
P 2674	1.57	0.2	280	200	<0.5	6	0.55	<0.5	14	21	17	3.89	<10	0.07	10	0.65	667	2	0.02	13	860	30	10	31	0.07	<10	<10	84	<10	100	—	—
P 2675	0.93	0.2	20	120	<0.5	6	0.29	<0.5	6	15	7	1.87	<10	0.06	10	0.38	175	2	0.05	8	530	16	10	18	0.05	<10	<10	46	<10	70	—	—
P 2676	1.61	0.2	220	190	<0.5	6	0.45	<0.5	9	24	45	3.48	<10	0.08	20	0.59	231	2	0.01	15	860	42	10	28	0.07	<10	<10	63	<10	100	—	—
P 2677	1.19	0.2	210	120	<0.5	12	0.33	<0.5	12	17	20	3.63	<10	0.08	10	0.39	569	2	0.02	11	840	22	10	23	0.04	<10	<10	77	<10	60	—	—
P 2678	1.40	0.2	120	380	<0.5	8	0.38	<0.5	11	23	20	3.43	<10	0.11	30	0.38	481	1	0.03	16	500	16	10	25	0.04	<10	<10	53	<10	50	—	—
P 2679	1.52	0.2	100	180	<0.5	6	0.31	<0.5	13	29	27	4.01	<10	0.13	10	0.44	596	2	0.03	15	340	14	10	25	0.08	<10	<10	80	<10	50	—	—
P 2680	2.07	0.4	250	180	<0.5	8	0.25	<0.5	17	24	51	8.52	<10	0.30	10	0.58	821	1	0.02	17	560	8	60	50	0.06	<10	<10	84	<10	50	—	—
P 2681	2.30	0.2	80	150	<0.5	4	0.31	<0.5	15	45	11	5.02	<10	0.11	20	0.65	625	2	0.02	22	920	16	10	17	0.08	<10	<10	86	<10	90	—	
P 2682	1.02	0.2	840	60	<0.5	4	0.07	<0.5	28	89	162	7.64	<10	0.08	10	0.12	379	3	0.01	86	640	10	20	15	0.02	<10	<10	125	<10	130	—	—
P 2683	2.07	0.2	180	310	<0.5	2	0.27	<0.5	13	41	52	5.10	10	0.11	10	0.41	323	3	0.02	24	630	18	10	30	0.12	10	<10	96	10	120	—	—
P 2684	2.20	0.2	20	210	<0.5	6	0.48	0.5	17	43	29	4.14	<10	0.14	10	0.63	480	2	0.05	22	470	16	10	25	0.13	<10	<10	92	<10	130	—	—
P 2685	2.90	0.2	60	100	<0.5	10	0.36	<0.5	20	42	58	5.49	<10	0.19	10	1.24	605	2	0.01	22	250	14	10	25	0.02	<10	<10	78	<10	70	—	—
P 2686	1.55	0.2	40	100	<0.5	4	0.39	<0.5	16	36	31	3.97	<10	0.13	10	0.47	522	2	0.03	26	270	14	10	24	0.11	<10	<10	71	<10	70	—	—
P 2687	2.19	0.2	30	50	<0.5	2	0.38	<0.5	21	21	14	5.22	<10	0.20	<10	0.92	311	2	0.03	13	300	12	10	19	0.06	<10	<10	86	10	40	—	—
P 2688	1.82	0.2	30	140	<0.5	6	0.37	<0.5	14	36	20	3.77	<10	0.14	10	0.60	385	2	0.02	25	180	14	10	19	0.10	<10	<10	57	<10	60	—	—
P 2689	1.77	0.2	40	70	<0.5	4	0.38	<0.5	12	41	4	3.12	<10	0.13	10	0.62	249	2	0.02	21	170	14	10	18	0.12	<10	<10	60	<10	40	—	—
P 2690	1.86	0.4	600	200	<0.5	12	0.32	<0.5	23	39	102	6.73	<10	0.17	30	0.66	539	2	0.01	24	440	14	20	42	0.02	<10	<10	78	<10	70	—	—
P 2691	1.46	0.2	50	170	<0.5	4	0.22	<0.5	10	37	10	2.90	<10	0.11	10	0.49	249	1	0.02	20	240	12	10	21	0.11	<10	<10	56	<10	40	—	—
P 2692	2.05	0.2	110	250	<0.5	6	0.36	<0.5	14	50	22	3.70	<10	0.15	10	0.69	463	3	0.04	27	310	16	10	36	0.15	<10	<10	77	<10	50	—	—
P 2693	1.07	0.2	750	430	<0.5	104	0.11	<0.5	23	43	313	8.91	<10	0.31	40	0.20	404	3	0.02	42	480	26	30	50	<0.01	<10	<10	36	<10	180	—	—
P 2694	1.84	0.2	20	180	<0.5	4	0.25	<0.5	14	39	25	3.38	<10	0.13	20	0.57	516	3	0.04	22	210	12	10	31	0.16	<10	<10	75	<10	330	—	—
P 2695	1.76	0.2	100	200	<0.5	6	0.29	<0.5	12	40	35	3.48	<10	0.17	20	0.57	261	2	0.03	21	350	14	10	28	0.13	<10	<10	69	<10	80	—	—
P 2696	0.72	0.2	90	40	<0.5	2	0.02	<0.5	22	37	95	4.17	<10	0.18	60	0.15	182	3	<0.01	42	260	10	10	9	<0.01	<10	<10	18	<10	20	—	—
P 2697	1.62	0.2	90	350	<0.5	8	0.27	<0.5	18	54	79	4.60	<10	0.21	20	0.59	246	3	0.01	32	660	38	10	23	0.06	<10	<10	79	<10	140	—	—
P 2698	2.44	0.4	190	150	<0.5	20	0.20	<0.5	18	35	524	6.38	<10	0.34	20	0.71	1466	2	0.02	26	580	14	10	64	0.12	<10	<10	112	<10	60	—	—
P 2699	4.02	0.2	10	610	<0.5	<2	0.27	<0.5	20	10	184	7.14	<10	1.98	10	3.32	200	1	0.04	15	800	6	10	9	0.56	<10	<10	166	<10	20	—	—
P 2700	1.86	0.4	30	310	<0.5	4	0.69	<0.5	14	25	7	3.41	<10	0.10	20	0.74	673	2	0.02	17	660	96	10	39	0.05	<10	<10	65	<10	170	—	—
P 2701	1.29	0.2	30	220	<0.5	2	0.50	0.5	11	30	9	2.62	<10	0.08	10	0.43	327	3	0.07	14	620	46	10	28	0.08	<10	<10	55	<10	100	—	—
P 2702	2.20	0.2	30	240	<0.5	8	0.59	<0.5	18	48	12	4.25	<10	0.10	20	0.92	579	3	0.02	27	660	48	10	28	0.13	<10	<10	94	<10	130	—	—
P 2703	2.12	1.8	100	310	<0.5	6	0.60	<0.5	18	49	14	4.34	<10	0.11	30	0.86	696	2	0.01	24	580	196	10	30	0.07	<10	<10	72	<10	500	—	—
P 2704	2.00	0.2	100	190	<0.5	6	0.60	<0.5	19	46	11	4.25	<10	0.09	20	0.93	774	2	0.02	28	530	56	10	27	0.09	<10	<10	78	<10	180	—	—
P 2705	1.54	0.2	10	260	<0.5	8	0.55	0.5	12	30	1	3.05	<10	0.11	20	0.56	409	2	0.01	19	540	40	10	26	0.04	<10	<10	57	<10	110	—	—
P 2706	1.28	0.4	70	470	<0.5	8	0.91	1.0	19	17	15	3.63	<10	0.10	10	0.37	3151	2	0.03	17	950	82	10	51	0.06	<10	<10	81	<10	140	—	—
P 2707	2.08	0.2	30	380	<0.5	4	0.71	0.5	19	53	11	4.36	<10	0.16	30	0.73	929	2	0.01	29	710	52	10	36	0.05	<10	<10	78	<10	170	—	—
P 2708	1.38	1.2	70	260	<0.5	12	0.44	0.5	15	25	<1	2.28	<10	0.09	10	0.49	1515	1	0.04	17	520	82	10	26	0.07	<10	<10	61	<10	260	—	—
P 2709	1.89	0.2	10	200	<0.5	6	0.65	0.5	11	39	1	2.99	<10	0.08	20	0.62	750	2	0.02	13	760	42	10	30	0.06	<10	<10	72	<10	200	—	—
P 2710	2.53	0.4	20	240	<0.5	4	0.52	0.5	24	88	12	5.25	<10	0.16	20	1.43	1350	5	0.01	61	710	122	10	15	0.02	<10	<10	90	<10	300	—	—
P 2711	1.93	0.2	30	360	<0.5	4	0.76	0.5	16	42	5	3.57	<10	0.10	20	0.77	1250	2	0.01	30	840	52	10	31	0.04	<10	<10	75	<10	290	—	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

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VANCOUVER, B.C.
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CERT. # : A8516837-003-A
INVOICE # : I8516837
DATE : 18-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 2712	2.27	0.2	110	260	<0.5	6	0.76	<0.5	19	59	14	5.02	<10	0.14	20	0.90	760	2	0.02	25	1030	66	10	37	0.08	<10	<10	96	<10	210	—	—
P 2713	2.23	8.2	220	960	<0.5	30	0.79	23.5	17	67	71	6.25	<10	0.16	40	0.78	945	4	0.03	29	710	1330	20	48	0.09	<10	<10	81	<10	3900	—	—
P 2714	2.25	23.4	110	270	<0.5	42	0.95	44.5	14	51	175	4.27	<10	0.15	40	0.71	850	5	0.02	29	780	5496	20	39	0.10	<10	<10	70	<10	3630	—	—
P 2715	1.29	0.8	10	180	<0.5	6	0.42	1.0	13	21	17	2.77	<10	0.12	10	0.38	523	2	0.02	13	260	80	10	23	0.15	<10	<10	84	<10	130	-	
P 2716	1.42	0.8	40	490	<0.5	2	1.05	13.0	28	33	21	6.92	<10	0.23	20	0.42	1361	1	<0.01	15	770	140	10	23	<0.01	<10	<10	96	<10	400	—	—
P 2717	2.60	0.2	10	180	<0.5	2	0.29	<0.5	21	56	7	5.42	<10	0.14	10	1.20	535	2	0.03	25	290	20	10	17	0.22	<10	<10	148	<10	110		
P 2718	1.78	0.2	10	210	<0.5	4	0.44	1.5	20	55	45	3.85	<10	0.06	10	0.64	795	3	0.04	20	350	30	10	25	0.14	<10	<10	101	<10	140	—	—
P 2719	1.25	0.2	20	200	<0.5	4	0.17	0.5	9	32	<1	4.17	<10	0.19	20	0.36	608	1	0.01	9	220	82	10	14	0.03	<10	<10	34	<10	130	—	—
P 2720	1.14	0.2	40	310	<0.5	2	0.25	<0.5	12	24	4	4.90	<10	0.17	40	0.19	672	1	<0.01	11	240	80	10	14	<0.01	<10	<10	44	<10	200	—	—
P 2721	1.39	0.2	10	320	<0.5	2	0.33	0.5	10	46	3	3.01	<10	0.16	10	0.35	474	2	0.02	14	210	28	10	21	0.09	<10	<10	55	<10	70		
P 2722	1.63	0.2	10	390	<0.5	6	0.42	<0.5	11	51	2	2.84	<10	0.12	20	0.44	382	2	0.04	17	220	32	<10	21	0.11	<10	<10	59	<10	70	—	—
P 2723	1.78	0.2	10	190	<0.5	6	0.51	1.0	12	54	<1	3.01	<10	0.15	10	0.64	525	2	0.03	17	250	46	10	27	0.14	<10	<10	71	<10	150	-	-
P 2724	2.01	0.2	10	380	<0.5	<2	0.40	<0.5	12	54	10	3.01	<10	0.09	20	0.52	558	<1	0.02	17	220	40	<10	29	0.15	<10	<10	70	<10	140	—	—
P 2725	1.79	3.6	80	410	<0.5	2	0.70	9.5	18	49	40	5.19	10	0.22	30	0.54	1388	<1	0.02	17	500	670	<10	23	0.03	<10	<10	78	<10	1220	—	—
P 2726	1.29	0.6	40	710	<0.5	<2	0.62	1.5	9	41	14	2.45	<10	0.11	10	0.42	370	<1	0.04	18	570	50	<10	34	0.09	<10	<10	54	<10	240	—	—
P 2727	1.18	0.8	40	850	<0.5	<2	0.57	2.0	8	33	32	2.64	10	0.11	10	0.22	402	<1	0.06	24	630	48	<10	25	0.06	<10	10	66	<10	190	-	-
P 2728	1.37	0.4	20	300	<0.5	2	0.26	<0.5	11	42	9	2.70	<10	0.13	20	0.31	731	<1	0.07	22	210	34	<10	21	0.04	<10	<10	53	<10	120	—	—
P 2729	2.43	1.2	60	670	<0.5	<2	0.66	1.5	22	63	31	4.57	10	0.29	20	0.77	1640	<1	0.02	34	380	46	<10	34	0.08	<10	<10	82	<10	220	-	-
P 2730	1.95	0.2	20	560	<0.5	2	0.41	<0.5	13	59	8	3.15	10	0.18	40	0.51	488	<1	0.04	26	250	18	<10	26	0.12	<10	10	66	<10	80	—	—
P 2731	1.32	0.2	40	200	<0.5	<2	0.35	<0.5	9	47	12	2.66	10	0.13	20	0.44	382	<1	0.02	23	350	18	<10	22	0.09	<10	10	52	<10	60	—	—
P 2732	0.90	0.2	20	180	<0.5	2	0.55	<0.5	8	62	<1	2.62	<10	0.10	20	0.27	462	<1	0.03	10	770	8	<10	28	0.08	<10	<10	61	<10	60	—	—
P 2733	1.75	0.2	40	150	<0.5	<2	0.27	<0.5	11	56	3	3.48	10	0.11	10	0.47	384	<1	0.02	19	430	20	<10	24	0.08	<10	<10	77	<10	90	—	—
P 2734	1.57	0.2	80	350	<0.5	4	0.44	<0.5	14	95	53	3.99	10	0.22	40	0.55	470	<1	0.02	24	900	24	<10	28	0.07	<10	<10	62	<10	90	—	—
P 2928	1.77	0.2	20	230	<0.5	6	0.51	<0.5	16	53	<1	3.90	10	0.14	20	0.71	783	<1	0.03	11	630	12	<10	36	0.09	<10	<10	91	<10	70		
P 2929	1.41	0.2	30	170	<0.5	2	0.44	<0.5	8	52	<1	3.20	10	0.10	20	0.53	228	<1	0.01	9	790	8	<10	26	0.07	<10	<10	69	<10	50	—	—
P 2930	1.31	0.2	60	340	<0.5	4	0.72	<0.5	9	47	1	4.06	10	0.17	30	0.26	297	<1	0.01	7	1650	12	<10	39	0.01	<10	<10	69	<10	60	—	—
P 2931	1.44	0.4	40	450	<0.5	8	0.55	<0.5	7	74	12	2.81	10	0.18	40	0.34	368	<1	0.02	9	680	28	<10	51	0.03	<10	<10	43	<10	60	—	—
P 2932	1.93	0.2	20	210	<0.5	8	0.65	<0.5	10	50	5	2.88	10	0.16	40	0.67	496	<1	0.02	10	870	30	<10	41	0.05	<10	<10	59	<10	90	-	-
P 2933	1.10	0.2	20	110	0.5	4	0.46	<0.5	7	78	<1	2.23	<10	0.15	20	0.43	320	1	0.03	9	830	10	<10	26	0.08	<10	10	51	<10	50	—	—
P 2934	2.06	0.2	30	260	<0.5	4	0.58	<0.5	12	64	19	3.78	10	0.19	20	0.51	377	<1	0.02	13	650	18	<10	38	0.06	<10	20	69	<10	60	—	—
P 2935	1.98	0.2	20	230	<0.5	2	0.66	<0.5	11	72	9	3.59	10	0.14	30	0.70	1585	<1	0.03	16	700	44	<10	40	0.10	<10	10	72	<10	90	—	—
P 2936	2.12	0.2	20	310	<0.5	<2	0.76	<0.5	15	58	20	3.97	10	0.15	30	0.69	458	<1	0.02	17	830	32	<10	45	0.07	<10	<10	79	<10	80	—	—
P 2937	1.92	0.2	30	230	<0.5	4	0.75	<0.5	14	69	5	4.08	10	0.21	30	0.64	718	<1	0.02	11	690	38	<10	41	0.05	<10	<10	73	<10	110	—	—
P 2938	1.77	0.2	20	270	<0.5	2	0.78	<0.5	14	59	4	3.83	10	0.17	30	0.65	705	<1	0.02	15	820	26	<10	41	0.07	<10	10	68	<10	90	—	—
P 2939	2.23	0.2	50	300	<0.5	4	0.72	<0.5	10	94	13	3.74	10	0.25	20	0.62	346	2	0.02	14	800	22	<10	47	0.08	<10	<10	73	<10	170	—	—
P 2940	1.30	0.2	10	150	<0.5	2	0.37	<0.5	7	72	<1	2.37	10	0.12	10	0.48	210	<1	0.03	12	710	12	<10	35	0.10	<10	10	54	<10	100	—	—
P 2941	1.82	0.2	30	260	<0.5	2	0.66	1.9	15	102	18	3.44	10	0.17	20	0.67	589	<1	0.04	17	730	100	<10	36	0.13	<10	10	76	<10	340	—	—
P 2942	1.81	0.6	70	400	<0.5	8	1.01	<0.5	10	60	12	2.16	10	0.17	20	0.40	4695	<1	0.06	11	700	50	<10	47	0.03	<10	<10	53	<10	180	—	—
P 2943	1.87	0.2	40	190	<0.5	2	0.62	<0.5	14	99	8	3.68	10	0.16	20	0.78	5940	<1	0.02	15	500	28	<10	31	0.09	<10	10	71	<10	130	—	—
P 2944	1.80	0.2	60	270	<0.5	6	0.66	<0.5	14	66	22	4.00	10	0.12	20	0.69	610	<1	0.01	15	560	62	<10	33	0.05	<10	<10	66	<10	160	—	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
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CERT. # : A8516837-004-A
INVOICE # : I8516837
DATE : 18-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, Ti, W and V can only be considered as semi-quantitat. e.

COMMENTS .

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 2945	1.45	0.2	60	200	<0.5	2	0.50	<0.5	12	70	13	3.69	<10	0.14	20	0.62	501	<1	0.02	15	430	38	<10	27	0.06	<10	<10	61	<10	160	--	--
P 2946	1.69	0.2	70	310	<0.5	2	0.58	<0.5	14	65	24	3.86	10	0.12	20	0.70	366	<1	0.02	17	640	42	<10	29	0.05	<10	<10	62	<10	150	--	--
P 2947	1.73	0.2	90	400	<0.5	2	0.52	0.5	14	102	12	4.07	10	0.09	20	0.53	21..	<1	0.02	17	460	56	<10	27	0.04	<10	<10	66	<10	320	--	--
P 2948	2.27	0.2	140	190	<0.5	2	0.44	<0.5	16	79	11	4.58	10	0.11	20	0.81	595	<1	0.02	23	330	68	<10	25	0.08	<10	<10	82	<10	350	-	-
P 2949	2.00	0.2	20	260	<0.5	<2	0.93	2.0	16	114	25	3.67	10	0.12	30	0.94	504	<1	0.04	23	740	44	<10	39	0.14	<10	10	89	<10	480	--	--
P 2950	2.33	0.2	20	260	<0.5	2	0.65	0.5	16	109	15	3.98	10	0.15	30	0.89	1042	<1	0.05	21	530	68	<10	28	0.09	<10	10	78	<10	460		-
P 2951	1.78	0.2	20	230	<0.5	<2	0.49	1.5	14	105	16	3.62	10	0.16	30	0.73	650	<1	0.04	21	550	64	<10	29	0.09	<10	10	62	<10	250	--	--
P 2952	1.25	0.4	110	200	<0.5	2	0.30	2.5	14	100	20	4.66	<10	0.17	20	0.47	566	<1	0.02	16	400	108	10	23	0.06	<10	<10	56	<10	1060	--	--
P 2953	2.03	0.2	20	320	<0.5	<2	0.32	1.0	15	113	5	4.29	10	0.18	20	0.57	365	<1	0.02	20	300	46	<10	28	0.09	<10	<10	62	<10	360	--	--
P 2954	2.12	0.2	60	1140	<0.5	2	0.26	1.0	10	98	14	3.56	10	0.21	20	0.43	319	<1	0.03	24	240	44	<10	29	0.10	10	10	57	<10	230	-	-
P 2955	1.72	0.4	30	450	<0.5	2	0.22	1.0	11	86	10	3.48	10	0.12	20	0.29	77	<1	0.02	12	440	28	<10	22	0.11	<10	<10	73	<10	250	--	--
P 2956	2.11	0.2	30	360	<0.5	<2	0.34	<0.5	10	76	2	3.21	10	0.11	20	0.53	473	<1	0.02	20	210	40	<10	26	0.12	<10	<10	67	<10	160		-
P 2957	2.66	0.2	10	370	<0.5	<2	0.38	1.0	21	97	1	4.34	10	0.10	10	0.81	1493	<1	0.01	27	350	78	<10	27	0.09	<10	<10	104	<10	230	--	--
P 2958	1.98	0.2	30	390	<0.5	<2	0.39	1.0	12	63	1	3.13	<10	0.07	10	0.57	578	<1	0.02	22	200	50	<10	23	0.10	<10	<10	66	<10	250	--	--
P 2959	2.51	0.2	40	240	<0.5	<2	0.50	<0.5	18	109	19	4.18	10	0.18	10	1.12	5526	<1	0.03	39	230	36	<10	23	0.15	<10	<10	93	<10	170	--	--
P 2960	1.08	0.2	220	470	<0.5	2	0.18	0.5	11	104	21	3.58	<10	0.21	20	0.26	463	<1	0.01	26	250	42	<10	25	0.03	<10	<10	39	<10	250		-
P 2961	1.48	0.2	220	220	<0.5	2	0.20	<0.5	9	100	13	3.10	<10	0.12	20	0.39	282	<1	0.04	24	170	12	(30)	19	0.06	<10	<10	44	<10	240	--	--
P 2962	1.38	0.6	530	290	<0.5	4	0.14	<0.5	10	84	45	4.34	<10	0.19	20	0.29	238	<1	0.02	36	280	96	<10	33	0.04	<10	<10	46	<10	410		-
P 2963	1.13	0.2	170	230	<0.5	<2	0.19	<0.5	7	71	2	2.49	<10	0.10	10	0.34	188	<1	0.02	13	250	22	<10	16	0.08	<10	<10	42	<10	150	--	--
P 2964	1.18	0.2	100	240	<0.5	<2	0.23	<0.5	6	78	4	2.40	<10	0.12	10	0.36	172	<1	0.02	14	140	10	<10	22	0.09	<10	<10	47	<10	100	--	--
P 2965	1.77	0.2	180	420	<0.5	<2	0.41	<0.5	11	143	28	3.52	<10	0.22	10	0.60	338	<1	0.07	30	250	12	<10	41	0.12	<10	<10	61	<10	140	--	--
P 2966	1.43	0.2	120	260	<0.5	2	0.72	<0.5	10	67	31	3.01	<10	0.17	20	0.44	317	<1	0.07	17	490	16	<10	37	0.06	<10	<10	49	<10	120	-	-
P 2967	1.50	0.2	30	200	<0.5	<2	0.55	<0.5	9	77	69	2.58	<10	0.20	20	0.52	296	<1	0.04	12	750	6	<10	47	0.08	<10	<10	54	<10	40	--	--
P 2968	1.49	0.2	110	140	<0.5	6	0.21	<0.5	12	65	343	4.51	10	0.41	40	0.49	132	<1	0.06	11	660	14	<10	53	0.07	<10	<10	72	<10	40	-	-
P 2969	2.27	0.2	40	50	<0.5	4	0.87	<0.5	19	142	577	5.44	10	0.17	30	1.13	328	<1	0.13	26	1170	4	<10	60	0.21	<10	<10	111	<10	50	--	--
P 2970	3.34	0.2	40	130	<0.5	<2	0.83	<0.5	15	53	669	7.94	20	0.83	30	1.72	165	<1	0.05	12	2870	<2	<10	73	0.27	<10	<10	136	<10	40	--	--
P 2971	1.89	0.2	20	30	<0.5	4	0.17	<0.5	9	41	450	5.72	10	0.41	10	0.79	111	<1	0.10	7	1360	4	<10	70	0.13	<10	10	125	<10	20	--	--
P 2972	1.01	0.2	240	160	<0.5	6	0.17	<0.5	11	43	473	3.51	10	0.16	90	0.17	121	<1	0.02	8	330	14	<10	24	<0.01	<10	10	15	<10	30		
P 2973	1.87	0.2	130	90	<0.5	<2	0.35	<0.5	23	81	515	5.76	10	0.31	70	0.57	235	1	0.02	26	390	14	<10	23	0.02	<10	<10	74	<10	50	--	--
P 2974	3.17	0.2	20	170	<0.5	<2	0.31	<0.5	17	65	57	5.64	10	0.32	20	1.13	229	3	0.02	20	620	6	<10	18	0.31	<10	<10	122	<10	30		
P 2975	2.33	0.2	40	120	<0.5	2	0.25	<0.5	11	50	88	3.96	10	0.09	10	0.76	125	1	0.02	11	310	8	<10	35	0.18	<10	<10	78	<10	20	--	--
P 2976	2.86	0.2	110	170	<0.5	2	0.19	<0.5	15	62	89	5.45	10	0.22	10	0.87	298	1	0.02	23	740	10	<10	28	0.19	<10	<10	105	<10	60	--	--
P 2977	1.79	0.2	40	150	<0.5	10	0.61	<0.5	11	52	91	4.34	10	0.14	30	0.78	208	3	0.02	12	880	4	<10	38	0.14	<10	<10	91	<10	40	--	--
P 2978	2.40	0.2	80	170	<0.5	2	0.25	<0.5	17	74	106	4.84	<10	0.24	10	0.83	295	1	0.02	17	450	8	<10	19	0.22	<10	<10	99	<10	50	-	-
P 2979	2.02	0.2	330	150	<0.5	2	0.33	<0.5	15	61	276	5.12	10	0.24	30	0.62	176	1	0.03	12	560	6	<10	65	0.10	<10	<10	70	<10	30	--	--
P 2980	1.84	0.2	60	220	<0.5	<2	0.66	<0.5	14	88	44	3.74	10	0.25	30	0.72	527	1	0.03	19	1080	20	<10	52	0.09	<10	<10	78	<10	70	-	-
P 2981	1.92	0.2	90	140	<0.5	2	0.49	<0.5	13	49	68	3.56	10	0.25	20	0.79	354	2	0.02	9	740	6	<10	34	0.13	<10	<10	86	<10	40	--	--
P 2982	1.98	0.2	230	180	<0.5	14	0.36	<0.5	13	64	258	5.43	10	0.30	30	0.58	219	4	0.02	11	890	14	<10	56	0.05	<10	<10	62	<10	40	--	--
P 2983	1.77	0.2	70	170	<0.5	2	0.48	<0.5	14	54	52	3.45	10	0.19	30	0.75	502	1	0.04	10	810	10	<10	35	0.12	<10	<10	72	<10	50	--	--
P 2984	2.56	0.2	310	230	<0.5	8	0.50	<0.5	16	64	131	5.01	10	0.28	30	1.05	302	6	0.02	12	810	10	<10	29	0.13	<10	<10	96	<10	40		

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

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V6B 1L8

CERT. # : A8516837-005-A
INVOICE # : I0516837
DATE : 18-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since the digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 2985	1.78	0.2	40	270	<0.5	2	0.44	<0.5	9	45	11	3.80	10	0.17	60	0.56	218	1	0.01	9	610	16	<10	31	0.07	<10	<10	48	<10	50	—	—
P 2986	1.55	0.2	30	200	<0.5	<2	0.53	<0.5	11	44	36	3.94	10	0.10	30	0.48	255	<1	0.04	11	1000	12	<10	38	0.08	<10	<10	78	<10	40	—	—
P 2987	2.36	0.2	10	280	<0.5	<2	0.85	<0.5	15	24	69	6.39	10	0.11	20	0.63	533	<1	0.02	10	2150	4	<10	63	0.03	<10	<10	121	<10	60	—	—
P 2988	1.58	0.2	20	210	<0.5	<2	0.26	<0.5	11	49	5	3.10	10	0.13	40	0.42	765	1	0.02	9	350	14	<10	25	0.09	<10	<10	51	<10	50	-	-
P 2989	2.58	0.2	40	340	<0.5	<2	0.46	<0.5	14	42	1	4.89	10	0.22	70	1.00	779	<1	0.02	13	920	18	<10	30	0.20	<10	<10	59	<10	70	--	--
P 2990	1.44	0.2	80	200	<0.5	2	0.32	<0.5	9	38	16	3.30	10	0.13	50	0.45	423	<1	0.01	8	600	12	10	25	0.06	<10	<10	40	<10	50		
P 2991	2.21	0.2	10	240	<0.5	<2	0.30	<0.5	9	33	7	4.34	10	0.18	40	0.60	191	<1	0.01	7	600	10	<10	36	0.08	<10	<10	42	<10	50	—	—
P 2992	1.63	0.4	90	310	<0.5	4	0.49	<0.5	7	34	42	3.02	10	0.11	60	0.42	256	<1	0.03	8	560	16	<10	39	0.05	<10	<10	46	<10	40	—	-
P 2993	1.76	0.2	(100)	140	<0.5	6	0.53	<0.5	11	50	20	3.44	10	0.13	20	0.68	419	<1	0.02	11	870	12	<10	31	0.12	<10	<10	73	<10	60	—	—
P 2994	1.65	0.2	90	110	<0.5	4	0.39	<0.5	12	65	4	3.23	10	0.12	20	0.69	596	<1	0.02	13	720	26	<10	29	0.09	<10	<10	67	<10	110		
P 2995	2.38	0.4	50	160	<0.5	4	0.71	<0.5	13	47	86	4.44	10	0.22	30	0.83	201	<1	0.03	12	1340	14	<10	33	0.13	<10	<10	85	10	70	--	--
P 2996	3.49	0.4	910	90	<0.5	(32)	0.34	<0.5	18	51	(343)	7.04	10	0.45	10	1.17	252	<1	0.02	13	400	6	10	32	0.07	<10	<10	98	<10	40		
P 2997	1.52	0.2	30	100	<0.5	4	0.32	<0.5	9	59	25	3.07	10	0.21	20	0.47	199	<1	0.03	14	230	10	<10	30	0.15	<10	<10	61	<10	40	—	—
P 2998	2.44	0.2	90	270	<0.5	8	0.19	<0.5	13	73	144	6.70	10	0.62	30	1.10	311	<1	0.06	11	970	6	<10	61	0.12	<10	<10	94	<10	30	-	—
P 2999	2.21	1.2	(779)	270	<0.5	(56)	0.25	<0.5	21	71	156	6.61	10	0.41	40	0.83	404	<1	0.02	26	750	(96)	20	46	0.05	<10	<10	89	<10	100	—	—
P 3000	1.92	0.2	170	240	<0.5	4	0.24	<0.5	9	51	44	4.42	10	0.21	20	0.40	223	2	0.02	12	620	8	<10	47	0.09	<10	<10	78	<10	50		
P 3108	2.00	0.2	210	230	<0.5	<2	0.37	<0.5	10	64	39	4.03	10	0.14	20	0.58	272	2	0.02	20	730	16	10	33	0.14	<10	<10	89	<10	70	—	—
P 3109	1.92	0.2	80	260	<0.5	2	0.51	<0.5	14	70	32	3.63	10	0.12	30	0.69	469	1	0.02	23	630	10	10	29	0.09	<10	<10	59	<10	80		-
P 3110	1.79	0.2	120	210	<0.5	4	0.39	<0.5	12	66	28	3.65	10	0.11	20	0.63	278	1	0.02	22	550	16	<10	29	0.09	<10	<10	58	<10	80	—	—
P 3111	1.71	0.2	190	180	<0.5	2	0.37	<0.5	12	70	26	3.29	10	0.11	20	0.59	312	1	0.02	23	530	14	<10	28	0.09	<10	<10	56	<10	80	—	—
P 3112	1.38	0.4	180	170	<0.5	6	0.29	<0.5	9	54	30	3.33	<10	0.09	20	0.45	218	1	0.02	19	590	16	<10	23	0.08	<10	<10	53	<10	80	—	—
P 3113	1.50	0.8	430	200	<0.5	12	0.22	<0.5	10	55	40	3.81	10	0.15	20	0.43	226	1	0.01	13	630	22	10	30	0.03	<10	<10	52	<10	70	-	-
P 3114	1.45	0.2	40	120	<0.5	<2	0.33	<0.5	8	48	4	2.45	10	0.11	20	0.49	226	<1	0.02	12	450	8	<10	23	0.07	<10	<10	48	<10	50	—	—
P 3115	1.40	0.2	110	130	<0.5	2	0.32	<0.5	15	51	13	3.31	<10	0.10	20	0.44	278	1	0.02	20	530	8	<10	22	0.07	<10	<10	68	<10	50	-	-
P 3116	1.65	0.2	270	110	<0.5	6	0.25	<0.5	11	59	19	3.90	10	0.14	20	0.48	339	1	0.01	23	410	12	<10	25	0.07	<10	<10	66	<10	50	—	—
P 3117	1.84	0.2	280	620	<0.5	8	0.16	<0.5	8	56	44	5.19	<10	0.26	20	0.20	256	<1	0.04	13	470	8	20	79	0.02	<10	<10	39	<10	30	—	—
P 3118	1.59	0.2	80	340	<0.5	6	0.31	<0.5	12	55	75	4.00	10	0.17	20	0.42	364	<1	0.02	17	640	10	<10	32	0.07	<10	<10	62	<10	40	—	—
P 3119	2.00	0.2	10	150	<0.5	2	0.29	<0.5	12	72	28	3.37	<10	0.56	10	0.94	218	<1	0.03	19	290	6	10	24	0.20	<10	<10	83	<10	30		-
P 3120	1.98	0.2	20	60	<0.5	4	0.54	<0.5	13	56	89	3.78	<10	0.45	10	0.90	229	<1	0.05	18	440	2	10	23	0.22	<10	<10	106	<10	30	—	—
P 3121	2.22	0.6	270	130	<0.5	12	0.17	<0.5	27	76	(585)	7.28	10	0.95	30	1.30	293	<1	0.02	27	560	10	10	36	0.12	<10	<10	96	<10	40		-
P 3232	0.95	0.4	80	60	<0.5	4	0.10	<0.5	4	20	107	3.08	<10	0.19	30	0.09	580	1	0.03	5	260	14	<10	18	<0.01	<10	<10	17	<10	10	—	—
P 3233	1.61	0.4	20	140	<0.5	<2	0.27	<0.5	7	50	42	2.54	<10	0.10	10	0.34	216	1	0.05	12	290	6	<10	27	0.10	<10	<10	54	<10	30	—	—
P 3234	1.63	0.2	10	180	<0.5	<2	0.28	<0.5	10	42	28	2.56	<10	0.09	20	0.31	288	1	0.05	12	320	8	<10	30	0.12	<10	<10	59	<10	30	—	—
P 3235	2.67	0.2	30	210	<0.5	<2	0.28	<0.5	14	63	99	3.99	10	0.20	30	0.47	240	3	0.02	20	480	14	<10	32	0.10	<10	<10	59	<10	40		-
P 3236	1.03	0.2	20	70	<0.5	2	0.17	<0.5	6	40	81	1.97	10	0.13	30	0.20	142	1	0.02	8	320	10	<10	17	0.03	<10	<10	24	<10	20	—	—
P 3237	1.23	0.2	30	70	<0.5	<2	0.13	<0.5	7	65	96	2.33	<10	0.18	30	0.22	117	3	0.03	14	250	12	<10	12	0.03	<10	<10	23	<10	20	--	--
P 3238	1.99	0.2	10	150	<0.5	<2	0.10	<0.5	15	58	97	2.34	10	0.19	30	0.34	168	4	0.01	28	270	14	<10	21	0.05	<10	<10	41	<10	30	—	—
P 3239	1.43	0.2	10	100	<0.5	2	0.20	<0.5	7	37	45	2.18	<10	0.15	20	0.29	138	1	0.04	12	210	10	<10	21	0.06	<10	<10	35	<10	20	—	—
P 3240	1.48	0.2	10	100	<0.5	2	0.20	<0.5	7	51	42	2.14	<10	0.15	20	0.33	142	1	0.02	13	150	12	<10	24	0.06	<10	<10	36	<10	30	—	—
P 3241	1.62	0.2	20	130	<0.5	<2	0.25	<0.5	8	61	68	2.68	<10	0.14	20	0.39	184	2	0.02	15	130	12	<10	27	0.08	<10	<10	46	<10	30	--	-

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516837-006-A
INVOICE # : I8516837
DATE : 18-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP anal, is

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 3242		1.24	0.4	40	40	<0.5	2	0.13	<0.5	5	38	225	1.30	10	0.15	30	0.13	44	2	0.01	4	130	30	<10	12	<0.01	<10	<10	3	<10	30	—	—
P 3243		1.81	0.4	10	90	<0.5	2	0.26	<0.5	8	57	65	1.47	10	0.14	30	0.19	240	2	0.04	8	280	18	<10	23	0.09	<10	10	30	<10	20	—	—
P 3244		0.90	0.2	30	80	<0.5	2	0.16	<0.5	5	44	205	2.38	10	0.15	40	0.13	98	3	0.04	7	260	16	10	21	0.03	<10	10	24	<10	20	—	—
P 3245		1.93	0.2	40	150	<0.5	2	0.28	<0.5	9	63	85	2.97	10	0.17	30	0.42	187	2	0.03	16	220	14	10	30	0.11	<10	<10	52	<10	40		-
P 3246		1.00	0.2	140	50	<0.5	8	0.10	<0.5	7	36	280	3.01	10	0.20	50	0.08	98	2	0.01	5	450	24	<10	16	<0.01	<10	<10	13	<10	30	—	-
P 3247	30g	1.36	0.4	100	110	<0.5	34	0.40	<0.5	13	32	447	6.24	20	0.16	90	0.17	1557	3	0.05	9	580	30	<10	51	<0.01	10	30	20	<10	50		-
P 3248		1.16	0.4	100	40	<0.5	2	0.19	<0.5	8	45	98	2.98	10	0.15	20	0.16	198	4	0.02	7	490	20	<10	19	<0.01	10	10	19	<10	10	—	—
P 3249		1.23	0.4	10	90	0.5	4	0.31	<0.5	5	27	145	1.98	10	0.28	50	0.12	124	2	<0.01	6	370	20	<10	20	<0.01	10	20	5	10	20	—	—
P 3250		0.86	0.6	60	50	<0.5	2	0.28	<0.5	5	27	141	2.47	10	0.15	90	0.12	172	1	0.01	8	380	26	<10	15	<0.01	<10	<10	9	<10	50	—	—
P 3251		1.08	0.4	140	60	<0.5	2	0.28	<0.5	11	35	324	3.43	10	0.14	80	0.28	230	2	0.02	9	460	22	<10	23	<0.01	<10	<10	20	<10	40		
P 3252		1.67	0.2	30	160	<0.5	2	0.40	<0.5	11	49	80	3.08	10	0.14	90	0.50	241	2	0.02	21	210	18	<10	26	0.09	<10	<10	53	<10	50	—	—
P 3253		1.11	0.4	70	80	<0.5	<2	0.27	<0.5	7	28	176	3.05	10	0.18	40	0.13	145	5	0.01	8	520	18	<10	17	<0.01	<10	<10	14	<10	30		-
P 3254		1.47	0.2	100	60	<0.5	4	0.24	<0.5	12	32	195	3.45	10	0.16	20	0.27	158	5	0.03	9	510	22	<10	27	<0.01	<10	<10	28	<10	20	—	—
P 3255		1.63	0.4	90	60	<0.5	2	0.22	<0.5	7	37	116	2.35	10	0.13	30	0.23	118	3	0.02	9	260	16	<10	20	0.01	<10	10	28	<10	20	—	—
P 3256		1.56	0.4	40	50	<0.5	6	0.22	<0.5	8	39	254	2.53	10	0.15	50	0.26	672	4	0.03	7	340	14	<10	32	<0.01	<10	20	19	<10	10	—	—
P 3257		1.13	0.2	40	80	<0.5	6	0.14	<0.5	6	52	123	2.41	10	0.14	40	0.18	107	2	0.02	9	190	18	<10	17	0.04	<10	<10	29	<10	20		
P 3258	10g	1.42	0.6	60	90	<0.5	6	0.17	<0.5	9	29	439	3.29	10	0.18	50	0.20	102	2	0.02	9	310	34	<10	51	0.01	<10	<10	19	<10	30	—	—
P 3259		1.01	0.4	30	80	<0.5	4	0.24	<0.5	6	48	104	2.09	10	0.11	20	0.24	128	2	0.02	10	250	20	<10	22	0.07	<10	<10	37	<10	30		-
P 3260		0.83	0.8	150	190	<0.5	2	0.25	<0.5	18	48	383	5.81	10	0.35	60	0.20	159	12	0.01	57	850	22	<10	78	<0.01	<10	10	38	<10	20	—	—
P 3261		1.06	0.4	20	100	<0.5	<2	0.27	<0.5	7	49	102	2.18	10	0.13	20	0.29	1681	2	0.02	12	190	18	<10	25	0.08	<10	<10	36	<10	30	—	-
P 3262		1.15	0.6	30	150	<0.5	6	0.21	<0.5	7	46	100	2.82	10	0.25	40	0.21	106	4	0.03	10	350	12	<10	43	0.03	<10	<10	29	20	30	—	—
P 3263		2.36	0.6	50	210	<0.5	2	0.73	<0.5	15	35	181	5.07	20	0.33	50	0.71	305	9	0.01	13	1370	14	10	27	0.04	<10	10	73	<10	40		
P 3264		1.15	0.6	20	80	<0.5	4	0.30	<0.5	8	46	89	2.22	10	0.19	40	0.24	173	3	0.02	10	300	14	10	24	0.05	10	20	30	<10	20	—	—
P 3265		2.59	0.6	20	140	<0.5	4	0.92	<0.5	20	36	182	5.33	10	0.44	30	1.05	374	2	0.02	13	1530	14	10	33	0.02	<10	<10	97	<10	40		-
P 3266		1.40	0.6	30	90	<0.5	2	0.51	<0.5	16	23	225	4.58	10	0.28	20	0.41	244	2	0.02	10	1140	12	10	19	<0.01	<10	10	64	<10	20	—	—
P 3267		1.86	0.6	40	190	<0.5	2	0.55	<0.5	19	42	369	5.70	10	0.39	30	0.68	285	2	0.02	15	1350	10	10	93	0.07	<10	<10	86	<10	40	—	—
P 3268		2.62	0.8	80	310	<0.5	4	0.68	<0.5	25	39	364	8.51	20	0.73	40	1.29	464	3	0.03	16	2030	12	10	48	0.08	<10	<10	127	<10	50	—	—
P 3269		1.22	0.4	60	160	<0.5	2	0.44	<0.5	11	45	100	3.83	10	0.21	30	0.39	243	2	0.02	12	1000	14	10	33	0.04	<10	10	50	<10	40		
P 3270		1.27	0.4	10	200	<0.5	<2	0.68	<0.5	12	42	25	2.48	10	0.13	20	0.46	272	1	0.02	17	870	14	10	41	0.10	<10	<10	54	<10	50	—	—
P 13001		1.37	0.4	30	310	<0.5	4	0.52	<0.5	10	38	4	3.57	10	0.17	30	0.41	391	<1	0.01	11	920	32	10	26	0.02	<10	10	49	<10	100		-
P 13002		1.90	0.6	20	280	<0.5	<2	0.68	<0.5	9	50	14	3.26	10	0.12	30	0.59	354	1	0.02	18	650	24	<10	37	0.05	<10	<10	63	<10	80	—	—
P 13003		2.24	0.4	40	270	<0.5	<2	0.63	<0.5	14	42	16	4.83	10	0.17	30	0.71	507	1	0.01	15	910	30	<10	36	0.03	<10	<10	78	<10	110	—	—
P 13004		1.45	0.6	20	210	<0.5	<2	0.67	<0.5	9	42	<1	3.22	10	0.11	20	0.45	630	<1	0.01	10	980	22	<10	33	0.03	<10	10	60	<10	80	—	—
P 13005		1.59	0.8	30	350	<0.5	<2	0.57	<0.5	14	48	6	3.84	10	0.15	30	0.45	570	1	0.01	15	730	46	10	27	0.03	<10	<10	57	<10	90		-
P 13006		1.77	0.4	30	270	<0.5	6	0.64	<0.5	16	46	1	3.85	10	0.11	20	0.52	609	1	0.01	13	710	34	<10	33	0.04	<10	<10	61	<10	80	—	—
P 13007		1.58	0.6	80	190	<0.5	6	0.57	<0.5	11	52	13	3.70	10	0.17	20	0.45	420	1	0.01	12	1010	44	10	29	0.02	10	20	65	<10	120	—	-
P 13008		1.93	0.4	50	230	<0.5	4	0.55	0.5	15	57	33	4.33	10	0.23	30	0.62	545	3	0.02	18	900	48	10	32	0.06	<10	<10	74	<10	200	—	—
P 13009		1.27	0.6	130	160	<0.5	4	0.52	<0.5	10	50	11	3.19	10	0.18	20	0.50	391	5	0.02	10	1020	28	<10	28	0.07	<10	<10	57	<10	210	—	—
P 13010		1.38	0.4	80	200	<0.5	2	0.49	<0.5	12	50	1	3.95	10	0.18	20	0.40	1352	3	0.01	10	660	52	<10	23	0.03	<10	<10	54	<10	160	—	—
P 13011		1.57	0.4	30	170	<0.5	4	0.57	<0.5	10	64	23	2.91	10	0.14	20	0.56	351	1	0.02	20	670	22	<10	33	0.11	<10	10	65	<10	110	—	-

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516837-007-A
INVOICE # : I8516837
DATE : 18-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P 13012	2.14	0.2	110	340	<0.5	2	0.58	<0.5	20	76	25	5.47	10	0.20	30	0.86	537	1	0.01	22	630	32	10	24	0.03	<10	<10	76	<10	220
P 13013	1.16	0.2	40	130	<0.5	<2	0.68	<0.5	12	54	5	2.93	10	0.09	10	0.51	456	2	0.08	11	630	26	10	34	0.10	<10	10	79	<10	90
P 13014	1.96	0.4	30	390	<0.5	2	0.68	1.0	18	72	19	4.17	10	0.16	30	0.72	592	1	0.02	28	500	46	<10	30	0.07	<10	<10	74	<10	270
P 13015	1.62	0.6	80	240	<0.5	2	0.40	0.5	16	72	9	4.15	10	0.15	20	0.61	790	1	0.03	24	430	216	10	22	0.05	<10	<10	69	<10	540
P 13016	2.07	0.4	10	310	<0.5	<2	0.62	0.5	12	63	4	3.46	10	0.11	20	0.63	594	1	0.02	19	240	68	10	23	0.15	<10	<10	85	<10	280
P 13017	1.72	0.6	30	480	<0.5	2	0.63	0.5	16	50	2	3.49	10	0.11	30	0.57	1773	1	0.01	17	600	234	10	29	0.04	<10	10	57	<10	560
P 13018	2.05	0.4	20	430	<0.5	2	0.42	<0.5	18	61	8	4.75	10	0.17	10	0.53	1364	2	0.01	26	430	96	10	31	0.01	<10	10	69	<10	310
P 13019	1.86	0.6	1940	650	<0.5	4	0.38	<0.5	17	59	23	4.35	10	0.13	10	0.52	759	2	0.01	19	560	110	10	31	0.05	<10	<10	72	<10	190
P 13020	3.26	0.8	80	240	<0.5	<2	0.40	0.5	25	199	37	8.63	10	0.16	10	1.63	2258	<1	0.01	95	790	550	10	21	<0.01	<10	<10	144	<10	1190
P 13021	1.73	0.8	70	580	<0.5	2	0.35	1.0	10	56	3	2.97	10	0.11	20	0.47	442	1	0.02	16	220	44	10	25	0.13	<10	10	68	<10	320
P 13022	1.73	2.8	60	500	<0.5	2	0.39	1.0	9	68	77	3.52	10	0.13	20	0.48	433	2	0.03	19	240	618	10	26	0.13	<10	10	63	<10	560
P 13023	1.38	0.6	60	610	<0.5	2	0.26	1.0	20	79	12	3.16	10	0.13	10	0.29	97	2	0.03	36	330	62	10	29	0.06	<10	10	59	<10	370
P 13024	2.01	0.4	20	400	<0.5	2	0.56	2.0	17	67	9	3.45	10	0.16	20	0.55	1511	1	0.02	19	320	46	10	29	0.12	<10	10	76	<10	450
P 13025	1.81	1.0	370	590	<0.5	2	0.31	1.0	12	89	21	4.21	10	0.17	20	0.42	2258	3	0.03	34	360	84	10	34	0.10	<10	<10	74	<10	490
P 13026	1.87	1.0	40	430	<0.5	<2	0.42	0.5	13	70	3	3.13	10	0.14	20	0.50	3628	2	0.02	27	260	48	10	27	0.12	<10	<10	66	<10	230
P 13027	1.87	0.6	70	760	<0.5	<2	0.46	0.5	14	78	10	3.40	10	0.18	20	0.47	617	2	0.03	30	260	66	10	32	0.10	<10	<10	66	<10	230
P 13028	1.62	0.4	200	680	<0.5	<2	0.47	<0.5	14	67	12	3.26	10	0.17	20	0.40	813	2	0.03	33	240	90	10	30	0.06	<10	<10	55	<10	220
P 13029	0.86	0.6	160	830	<0.5	<2	0.83	1.0	13	70	20	3.03	10	0.16	20	0.18	452	2	0.04	29	430	100	10	28	0.01	<10	10	36	<10	330
P 13030	0.68	0.2	60	420	<0.5	<2	0.67	0.5	9	51	8	2.56	10	0.11	10	0.21	468	1	0.07	17	480	50	10	28	0.06	<10	10	56	<10	190
P 14221	0.34	18.0	70	110	<0.5	46	5.26	1.5	174	223	>9999	6.83	20	0.11	<10	2.03	538	284	<0.01	12	730	22	20	230	<0.01	<10	<10	17	530	90
P 14222	0.17	18.2	90	20	<0.5	18	6.90	1.0	794	36	9141	17.89	40	0.02	40	0.32	161	662	<0.01	17	550	10	30	188	<0.01	10	<10	7	190	40
P 14223	0.40	2.2	140	340	<0.5	12	0.18	1.5	14	22	510	2.43	10	0.31	20	0.04	190	20	<0.01	7	470	34	<10	115	<0.01	10	20	8	160	30
P 14224	0.45	2.4	170	990	<0.5	8	0.34	<0.5	11	26	539	2.46	10	0.16	10	0.10	239	5	<0.01	10	660	54	<10	46	<0.01	<10	20	15	<10	50
P 14225	0.48	1.4	70	410	<0.5	6	0.22	<0.5	11	22	475	2.74	<10	0.16	10	0.05	279	13	<0.01	9	630	36	<10	41	<0.01	<10	20	12	10	50
P 14226	1.11	3.8	30	160	<0.5	6	0.25	0.5	9	34	1847	3.62	10	0.19	40	0.27	237	23	0.01	8	840	16	10	17	0.01	10	20	24	10	60
P 14227	0.50	1.4	180	640	<0.5	8	0.66	<0.5	12	23	682	2.97	10	0.18	10	0.26	338	5	<0.01	9	700	52	<10	34	<0.01	<10	10	13	40	70
P 14228	0.55	29.0	750	690	<0.5	192	0.37	1.0	9	31	3714	5.64	10	0.41	30	0.15	1808	164	0.01	10	810	778	10	90	<0.01	<10	<10	21	900	320
P 14229	0.72	1.4	40	180	<0.5	2	0.58	<0.5	9	35	838	3.15	10	0.17	30	0.25	153	12	0.01	5	790	14	<10	30	<0.01	<10	20	31	<10	30
P 14230	0.76	1.4	60	310	<0.5	14	0.65	<0.5	9	30	391	2.97	10	0.18	40	0.16	145	19	<0.01	5	880	26	<10	33	<0.01	10	30	18	<10	40
P 14231	1.40	0.6	40	70	<0.5	4	1.17	<0.5	9	36	361	3.91	10	0.24	40	0.40	231	3	0.01	8	810	18	<10	35	<0.01	<10	20	39	<10	40
P 14232	0.77	1.2	10	70	<0.5	10	0.98	<0.5	8	30	503	2.81	10	0.16	40	0.49	209	126	0.01	7	760	13	<10	22	<0.01	<10	10	23	<10	40
P 14233	0.47	1.0	120	300	<0.5	8	0.15	<0.5	5	22	129	1.89	<10	0.40	10	0.04	151	6	0.01	6	880	26	<10	120	<0.01	<10	10	9	<10	10
P 14234	0.29	1.0	80	60	<0.5	<2	9.75	<0.5	12	23	82	4.67	30	0.05	<10	4.96	9988	2	0.01	9	290	24	20	203	<0.01	<10	<10	21	10	10
P 14235	0.59	1.6	150	310	<0.5	16	0.60	<0.5	14	33	627	2.63	10	0.24	30	0.30	231	15	0.01	12	920	26	<10	34	<0.01	<10	10	19	<10	40
P 14236	0.54	1.4	260	540	<0.5	8	0.48	<0.5	15	29	470	2.55	10	0.26	20	0.22	295	10	<0.01	13	940	28	<10	60	<0.01	<10	10	16	<10	40
P 14237	0.58	1.8	300	2990	<0.5	6	0.95	<0.5	22	47	463	3.70	10	0.21	30	0.34	426	8	<0.01	18	860	52	<10	42	<0.01	<10	10	18	<10	90
P 14238	0.65	1.4	130	1810	<0.5	10	0.94	<0.5	11	37	856	2.93	10	0.21	30	0.46	3080	29	<0.01	8	760	24	<10	37	<0.01	<10	20	21	10	40
P 14239	0.93	2.6	50	250	<0.5	16	0.95	0.5	9	45	842	3.23	10	0.23	40	0.39	2940	37	0.01	7	740	26	<10	28	<0.01	<10	10	24	10	60
P 14240	0.48	0.8	60	1200	<0.5	8	0.76	<0.5	12	30	216	4.47	30	0.08	<10	4.19	1112	8	0.01	9	370	26	10	165	<0.01	<10	<10	23	<10	20
P 14241	1.41	0.2	20	170	<0.5	2	0.42	<0.5	10	78	115	3.09	10	0.29	30	0.58	234	3	0.05	8	770	10	<10	32	0.09	<10	<10	56	<10	20

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

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V6B 1L8

CERT. # : A8516837-008-A
INVOICE # : I8516837
DATE : 18-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP anal,s..

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since th s digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitat .e.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Tl %	Ti %	U ppm	V ppm	W ppm	Zn ppm		
P 14242	1.86	0.2	10	220	<0.5	2	0.52	<0.5	10	45	31	2.71	10	0.19	30	0.68	268	1	0.01	7	610	10	<10	48	0.02	<10	<10	57	<10	20	—	—
P 14243	0.04	0.2	10	<10	<0.5	2	0.62	<0.5	10	100	136	0.53	<10	0.01	<10	0.26	78	10	<0.01	4	20	8	<10	13	<0.01	<10	20	2	<10	<10	—	—
P 14244	0.24	1.2	20	690	<0.5	6	5.68	<0.5	7	95	5	2.68	20	0.08	<10	2.01	6963	207	<0.01	6	190	20	10	118	<0.01	<10	<10	13	450	10	—	—
P 14245	0.16	5.6	40	40	<0.5	4	7.99	<0.5	67	79	26	7.16	30	0.05	<10	2.91	1107	259	<0.01	16	200	24	20	171	<0.01	<10	<10	17	390	10		-
P 14246	0.06	140.0	1070	<10	<0.5	358	3.66	21.0	32	35	>9999	26.06	10	<0.01	<10	1.41	381	9	<0.01	135	2800	<2	320	16	<0.01	<10	<10	<1	<10	1200	—	—
P 14247	0.03	1.2	20	20	<0.5	8	1.26	<0.5	380	159	1128	4.86	10	<0.01	<10	0.38	152	57	<0.01	11	100	4	<10	29	<0.01	<10	<10	1	50	10	-	-
P 14248	0.35	0.8	200	1250	<0.5	8	0.05	<0.5	26	66	730	3.80	<10	0.11	10	0.02	222	1	<0.01	25	200	10	30	25	<0.01	<10	<10	24	<10	70	—	—
P 14249	0.38	0.2	20	80	<0.5	4	0.21	<0.5	14	37	239	2.02	<10	0.24	<10	0.03	33	4	<0.01	7	800	8	<10	24	<0.01	<10	<10	5	<10	<10	—	—
14251	0.40	0.2	10	470	<0.5	4	0.40	<0.5	5	33	312	2.24	<10	0.21	10	0.08	158	6	<0.01	4	720	8	<10	35	<0.01	<10	<10	12	<10	20	—	—
14252	0.36	0.2	10	350	<0.5	2	0.36	<0.5	7	27	414	1.93	<10	0.18	10	0.07	104	6	<0.01	4	760	8	<10	29	<0.01	<10	10	13	<10	10		
14253	0.44	0.2	10	370	<0.5	4	0.37	<0.5	6	30	131	2.53	10	0.22	10	0.08	218	6	<0.01	6	780	10	<10	27	<0.01	<10	10	16	<10	20	—	—
14261	0.50	0.8	20	310	<0.5	4	0.31	<0.5	8	55	1899	3.27	<10	0.25	10	0.08	293	28	<0.01	6	790	14	<10	49	<0.01	<10	10	28	120	40		
P 14250	0.15	1.6	>9999	70	<0.5	16	0.06	<0.5	130	46	521	19.13	<10	0.04	<10	0.03	47	<1	<0.01	62	1380	10	210	10	<0.01	100	<10	3	<10	20	—	—
8351	0.96	0.8	1070	190	<0.5	36	0.07	<0.5	6	16	899	5.10	10	0.38	40	0.10	646	3	0.01	12	640	28	30	147	<0.01	10	<10	16	<10	50		-
8352	1.12	0.4	590	140	<0.5	13	0.06	<0.5	7	16	274	3.67	10	0.34	40	0.03	588	2	0.01	13	630	18	10	125	<0.01	10	10	12	<10	40	—	—
8353	1.01	0.2	300	130	<0.5	14	0.04	<0.5	2	14	133	1.98	10	0.36	40	0.02	28	3	0.02	6	440	18	10	124	<0.01	20	10	5	<10	10		-
8354	1.30	0.8	530	170	<0.5	8	0.06	<0.5	5	18	231	3.79	10	0.75	40	0.28	52	2	0.03	9	500	10	10	112	0.01	10	10	27	<10	20	—	—
8355	1.25	0.4	330	330	<0.5	12	0.06	<0.5	8	14	259	4.47	10	0.26	50	0.05	27	<1	0.02	5	310	14	10	44	<0.01	<10	10	8	<10	10		-
8356	1.18	1.0	420	200	<0.5	44	0.08	<0.5	4	15	401	4.89	10	0.43	40	0.08	424	<1	0.03	6	480	8	10	60	<0.01	<10	<10	23	<10	20	—	—
8357	1.76	0.4	240	230	<0.5	10	0.06	<0.5	6	14	422	3.88	10	0.23	70	0.05	664	1	0.01	9	300	12	10	31	<0.01	10	10	9	<10	20	—	—
8358	1.74	0.4	20	90	<0.5	6	0.14	2.5	42	16	381	4.48	10	0.19	60	0.16	1644	1	0.01	23	230	8	<10	9	<0.01	20	20	11	<10	100	—	—
8359	1.30	0.8	20	50	<0.5	24	0.24	1.0	63	18	954	6.66	10	0.21	30	0.33	3177	1	0.01	22	300	18	10	7	<0.01	10	20	15	<10	220	-	-
8360	1.62	0.2	40	800	<0.5	24	0.45	0.5	21	21	8761	3.17	10	0.61	20	0.08	287	10	0.01	16	320	16	<10	35	<0.01	<10	<10	25	<10	70	—	—
8361	1.28	0.4	30	400	<0.5	4	1.37	<0.5	19	21	177	3.03	10	0.55	20	0.24	229	5	<0.01	12	790	16	<10	57	<0.01	<10	<10	24	<10	40	—	-
8362	0.95	0.2	30	270	<0.5	2	1.82	<0.5	25	20	10	3.58	10	0.43	20	0.44	2361	2	<0.01	15	730	18	<10	88	<0.01	<10	<10	24	<10	30	—	—
8363	0.92	0.2	30	500	<0.5	2	1.98	<0.5	11	20	46	2.66	10	0.42	20	0.25	228	5	<0.01	9	750	16	<10	59	<0.01	<10	10	22	<10	30	—	—
8364	1.05	0.2	30	310	<0.5	4	1.33	<0.5	13	17	30	2.55	10	0.46	20	0.18	270	3	<0.01	8	850	16	<10	55	<0.01	<10	<10	21	<10	30	—	—
8365	0.99	0.2	40	230	<0.5	4	1.39	<0.5	14	23	<1	2.66	10	0.40	20	0.30	220	2	<0.01	9	780	24	<10	75	<0.01	<10	10	19	<10	20	-	-
8366	0.88	0.2	40	720	<0.5	6	2.11	<0.5	13	18	22	3.06	10	0.38	10	0.38	253	4	<0.01	8	700	16	<10	81	<0.01	<10	<10	22	<10	20	—	—
8367	1.06	0.2	30	270	<0.5	6	1.62	<0.5	11	18	517	2.71	10	0.44	10	0.43	218	3	<0.01	7	740	14	<10	96	<0.01	<10	<10	23	<10	30	—	-
8368	1.09	0.2	30	410	<0.5	10	1.35	<0.5	12	19	4611	2.82	10	0.43	10	0.24	158	9	<0.01	10	790	18	<10	62	<0.01	<10	<10	27	10	30	—	—
8369	0.81	0.2	20	910	<0.5	8	2.23	<0.5	9	19	83	2.28	10	0.36	10	0.70	204	4	<0.01	8	640	22	<10	125	<0.01	<10	<10	20	<10	20	—	—
8370	0.90	0.4	40	680	<0.5	10	2.63	<0.5	10	19	19	2.21	10	0.40	10	0.73	254	3	<0.01	8	700	20	<10	92	<0.01	<10	<10	19	<10	20	—	—
8371	1.00	0.2	30	1140	<0.5	8	3.69	<0.5	14	18	19	2.43	20	0.40	10	1.22	374	3	<0.01	10	670	20	<10	122	<0.01	<10	<10	23	<10	20	-	-
8372	1.09	0.2	30	1150	<0.5	8	3.42	<0.5	13	23	37	2.51	20	0.47	10	0.98	437	3	<0.01	10	690	20	<10	70	<0.01	<10	<10	27	<10	20	—	—
8373	0.91	1.8	30	270	<0.5	4	0.57	<0.5	17	19	1953	4.39	10	0.38	20	0.16	219	19	<0.01	10	1240	20	<10	61	<0.01	<10	10	31	570	40	—	—
8374	0.88	1.0	10	860	<0.5	4	0.24	<0.5	15	17	890	3.01	10	0.39	10	0.09	344	14	<0.01	7	1000	20	<10	51	<0.01	<10	10	25	30	30	—	—
8375	0.88	1.6	10	230	<0.5	8	0.74	<0.5	15	16	1958	3.21	10	0.38	20	0.23	377	4	<0.01	9	1020	14	<10	57	<0.01	<10	20	30	<10	40	—	—
8376	0.87	2.0	10	180	<0.5	8	0.76	<0.5	10	15	1751	3.73	10	0.41	40	0.29	450	3	<0.01	10	1040	16	<10	59	<0.01	<10	10	33	10	40	—	—
8377	0.93	2.6	10	630	<0.5	6	0.40	<0.5	10	17	1702	3.52	10	0.41	20	0.14	320	14	<0.01	8	1030	14	<10	42	<0.01	<10	10	34	<10	30	—	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

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CERT. # : A8516837-009-A
INVOICE # : I8516837
DATE : 18-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
8378	0.92	9.8	10	1160	<0.5	12	0.25	<0.5	10	35	2866	5.14	10	0.36	20	0.09	3041	34	<0.01	9	1150	16	<10	50	<0.01	<10	10	48	<10	50	--	--
8379	3.72	6.4	30	260	<0.5	10	0.51	<0.5	14	17	2546	5.50	10	0.32	40	0.79	60	25	0.01	11	1050	16	10	24	<0.01	<10	<10	46	80	80	--	--
8380	1.09	1.0	20	820	<0.5	6	0.97	<0.5	6	18	565	3.45	10	0.41	20	0.50	252	23	<0.01	11	650	12	<10	60	<0.01	<10	<10	23	10	30	--	--
8381	0.88	1.0	20	400	<0.5	6	1.53	<0.5	5	16	943	3.41	10	0.37	10	0.63	307	22	0.01	8	650	8	<10	85	<0.01	<10	<10	22	10	30	--	-
8382	0.94	1.0	20	340	<0.5	4	1.32	<0.5	10	15	902	4.09	10	0.35	10	0.42	340	84	<0.01	10	480	8	<10	74	<0.01	<10	<10	25	30	30	--	--
8383	1.11	1.0	20	70	<0.5	4	1.20	<0.5	7	18	1379	4.74	10	0.40	30	0.41	384	104	<0.01	12	300	10	<10	87	<0.01	<10	<10	35	70	40		
8384	1.23	1.0	20	1530	<0.5	2	1.83	<0.5	4	16	1109	3.68	10	0.52	10	0.59	2533	14	0.01	9	880	10	<10	124	<0.01	<10	<10	24	<10	30	--	--
8385	1.25	1.2	20	580	<0.5	6	1.50	<0.5	4	17	1398	3.73	10	0.53	10	0.49	2291	20	0.01	10	850	10	<10	91	<0.01	<10	<10	27	<10	40	--	--
8386	1.60	2.0	30	680	<0.5	8	1.58	<0.5	4	22	1772	4.65	10	0.68	20	0.44	2574	22	0.01	10	1250	10	<10	84	<0.01	<10	<10	42	<10	40	--	--
8387	1.56	0.4	20	2010	<0.5	2	1.16	<0.5	3	20	297	3.34	10	0.66	20	0.36	192	10	0.01	10	860	12	<10	76	<0.01	<10	<10	28	<10	40		
8388	1.09	0.2	30	1060	<0.5	6	1.23	<0.5	4	18	261	3.48	10	0.45	10	0.34	206	9	0.01	10	700	10	<10	70	<0.01	<10	<10	21	<10	30	--	-
8389	1.20	0.4	20	1040	<0.5	4	0.41	<0.5	3	18	464	3.67	10	0.52	10	0.14	150	8	<0.01	11	870	10	<10	54	<0.01	<10	<10	25	<10	40		
8390	1.09	0.2	10	1000	<0.5	<2	0.79	<0.5	4	18	288	3.70	10	0.47	20	0.30	174	6	0.01	11	910	12	<10	69	<0.01	<10	<10	28	<10	30	--	--
8391	0.97	0.2	10	1100	<0.5	2	0.82	<0.5	3	15	134	3.20	10	0.41	10	0.27	150	9	0.01	9	820	8	<10	65	<0.01	<10	<10	21	<10	30	-	

Certified by ..Ian Bichler...

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•Analytical Chemists •Geochemists •Registered Assayers

CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516839-001-A
INVOICE # : I8516839
DATE : 25-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 13342	1.70	1.4	110	180	<0.5	4	0.28	0.5	11	61	27	3.43	10	0.08	10	0.38	294	2	0.01	15	240	118	<10	32	0.10	<10	10	72	<10	480	--	--
P 13343	2.88	1.0	110	410	<0.5	4	0.52	1.5	15	70	24	4.40	10	0.08	20	0.61	1195	2	0.02	33	240	94	<10	29	0.13	<10	10	88	<10	780	--	--
P 13344	2.23	0.8	40	1350	<0.5	<2	0.53	18.5	17	67	52	9.06	10	0.13	40	0.36	8334	3	0.01	33	620	156	<10	38	0.03	<10	20	103	<10	1360	--	--
P 13345	1.23	0.4	70	200	<0.5	2	0.38	1.5	12	52	26	3.76	10	0.13	10	0.28	602	2	0.01	22	540	140	<10	25	0.01	<10	10	62	<10	950	--	--
P 13346	1.92	0.4	20	270	<0.5	2	0.54	<0.5	14	50	22	3.39	10	0.09	20	0.67	358	2	0.01	18	420	12	<10	33	0.10	<10	10	73	<10	140	--	--
P 13347	2.08	0.2	20	260	<0.5	2	0.66	<0.5	18	65	18	4.32	10	0.10	20	0.98	790	1	0.02	21	750	60	<10	28	0.13	<10	<10	87	<10	140	-	-
P 13348	1.96	1.0	30	310	<0.5	<2	0.65	5.5	16	58	31	4.14	10	0.15	20	0.66	901	2	0.01	21	740	126	<10	30	0.07	<10	<10	71	<10	1180	--	--
P 13350	1.63	6.0	50	230	<0.5	20	0.50	8.5	10	56	44	3.13	10	0.10	20	0.54	6440	2	0.01	17	320	1456	<10	26	0.12	<10	20	59	<10	1010	--	--
P 13351	1.92	0.4	20	240	<0.5	2	0.66	1.5	13	46	35	3.27	10	0.13	20	0.71	1620	1	0.01	17	800	76	<10	30	0.09	<10	10	69	<10	610	--	--
P 13352	1.67	0.4	50	440	<0.5	2	1.03	2.0	16	63	36	3.20	10	0.11	20	0.55	703	1	0.02	19	660	54	<10	44	0.04	<10	10	61	<10	490	--	--
P 13353	2.09	0.4	40	290	<0.5	4	0.94	<0.5	17	58	32	3.62	10	0.10	20	0.92	525	1	0.02	19	570	52	<10	37	0.05	<10	<10	80	<10	140	--	--
P 13354	1.96	0.2	50	270	<0.5	4	0.64	<0.5	16	69	32	4.12	10	0.13	20	0.69	719	1	0.02	23	410	62	<10	35	0.08	<10	<10	76	<10	260	--	--
P 13355	1.74	0.2	60	260	<0.5	2	0.60	<0.5	18	48	39	4.19	10	0.12	20	0.57	1707	1	0.03	16	350	46	<10	30	0.04	<10	<10	78	<10	150	--	--
P 13356	1.67	0.2	100	260	<0.5	4	0.57	<0.5	14	53	50	4.04	10	0.13	30	0.58	1578	1	0.01	19	370	48	<10	33	0.05	<10	<10	58	<10	160	--	--
P 13357	1.99	0.8	140	330	<0.5	10	0.69	<0.5	15	50	59	4.23	10	0.20	20	0.67	1690	2	0.01	16	550	46	10	41	0.03	<10	<10	58	<10	150	--	--
P 13358	1.71	0.4	40	360	<0.5	4	0.53	<0.5	11	70	28	2.89	10	0.13	40	0.49	391	1	0.02	16	440	40	<10	28	0.07	10	20	52	<10	120	--	-
P 13359	1.96	0.2	70	420	<0.5	2	0.58	<0.5	17	54	35	3.79	10	0.09	30	0.72	642	1	0.01	22	680	66	<10	29	0.06	<10	<10	65	<10	140	--	--
P 13360	1.60	0.4	70	360	<0.5	4	0.46	<0.5	13	64	28	3.48	10	0.09	20	0.58	436	1	0.01	19	340	40	<10	24	0.06	<10	<10	59	<10	130	--	--
P 13361	1.94	0.2	60	240	<0.5	4	0.47	<0.5	14	41	20	3.87	10	0.11	20	0.84	551	1	0.01	15	390	34	<10	22	0.06	<10	<10	66	<10	170	--	--
P 13362	1.98	0.2	40	330	<0.5	4	0.71	<0.5	14	60	44	3.92	10	0.10	30	0.72	482	1	0.02	20	690	34	<10	36	0.10	<10	<10	78	<10	130	--	--
P 13363	2.11	0.4	30	250	<0.5	4	0.75	<0.5	16	57	44	3.97	10	0.10	30	0.79	583	1	0.01	18	930	28	<10	34	0.09	<10	10	81	<10	90	--	--
P 13364	2.62	0.4	20	360	<0.5	<2	0.70	<0.5	15	52	33	4.02	10	0.11	20	0.64	396	1	0.01	15	570	26	<10	40	0.03	<10	<10	72	<10	100	--	--
P 13365	2.26	0.4	30	310	<0.5	4	0.66	<0.5	16	54	31	4.05	10	0.10	30	0.75	634	1	0.02	17	680	30	<10	31	0.09	<10	<10	79	<10	80	--	--
P 13366	2.06	0.2	50	210	<0.5	4	0.49	<0.5	12	53	17	3.72	10	0.09	30	0.65	419	1	0.01	17	560	20	<10	30	0.09	<10	<10	73	<10	90	-	-
P 13367	1.97	0.2	80	240	<0.5	8	0.59	<0.5	16	49	30	5.10	10	0.07	20	0.64	500	1	0.01	14	1070	18	<10	31	0.07	<10	<10	109	<10	80	--	--
P 13368	1.92	0.4	50	110	<0.5	4	0.47	<0.5	12	46	17	4.20	10	0.06	10	0.67	395	1	0.02	13	920	18	<10	27	0.10	<10	<10	98	<10	70	--	--
P 13369	1.50	0.2	200	270	<0.5	4	0.44	<0.5	11	29	70	4.33	<10	0.08	30	0.51	1242	<1	0.01	9	840	28	<10	40	0.06	<10	<10	72	<10	70	--	--
P 13370	1.62	0.2	60	250	<0.5	<2	0.49	<0.5	7	36	31	2.78	<10	0.07	50	0.51	312	<1	0.02	10	670	4	<10	32	0.08	<10	<10	45	<10	50	--	--
P 13371	1.47	0.2	80	180	<0.5	2	0.50	<0.5	9	30	51	3.68	<10	0.08	20	0.45	327	<1	0.03	8	970	2	<10	38	0.05	<10	<10	57	<10	50	--	--
P 13372	1.79	0.2	170	310	<0.5	<2	0.55	<0.5	10	49	37	3.51	<10	0.07	30	0.59	330	<1	0.02	15	730	6	<10	34	0.09	<10	<10	70	<10	50	--	--
P 13373	1.70	0.2	60	180	<0.5	<2	0.49	<0.5	8	34	31	3.22	<10	0.08	20	0.51	277	<1	0.01	10	600	4	<10	36	0.09	<10	<10	67	<10	60	--	--
P 13374	1.31	0.2	60	150	<0.5	<2	0.21	<0.5	7	22	16	3.06	<10	0.09	30	0.49	1302	<1	0.02	7	290	<2	<10	26	0.11	<10	<10	52	<10	50	--	--
P 13375	2.05	0.2	40	200	<0.5	<2	0.25	<0.5	9	24	22	2.93	<10	0.05	40	0.48	1220	<1	0.01	7	370	4	<10	26	0.05	<10	<10	52	<10	50	--	--
P 13376	2.33	0.2	50	190	<0.5	<2	0.34	<0.5	12	36	18	4.72	<10	0.11	50	0.84	663	<1	0.01	11	840	2	<10	21	0.19	<10	<10	65	<10	70	--	--
P 13377	2.22	0.2	10	190	<0.5	<2	0.24	<0.5	11	32	27	5.27	10	0.39	90	0.99	716	15	0.01	9	1080	4	<10	11	0.34	<10	<10	72	<10	80	--	--
P 13378	1.48	0.2	10	200	<0.5	4	0.27	<0.5	9	32	42	3.71	<10	0.25	50	0.65	439	40	0.01	9	450	<2	<10	18	0.18	<10	<10	47	<10	60	--	--
P 13379	1.24	0.2	210	200	<0.5	4	0.22	<0.5	10	23	125	2.86	<10	0.12	40	0.44	1263	27	0.01	8	640	22	10	26	0.06	<10	<10	41	<10	70	--	--
P 13380	1.06	1.2	1010	240	<0.5	64	0.18	<0.5	11	24	283	4.65	<10	0.22	20	0.28	3222	18	0.01	5	410	72	70	67	0.02	<10	<10	28	<10	90	--	--
P 13381	1.22	0.2	230	180	<0.5	8	0.20	<0.5	8	24	96	2.65	<10	0.12	30	0.40	1228	6	0.01	9	460	14	10	37	0.06	<10	<10	37	<10	60	--	--
P 13382	1.14	0.2	150	170	<0.5	<2	0.27	<0.5	8	33	128	2.67	<10	0.10	60	0.41	180	5	0.01	7	710	4	<10	24	0.04	<10	<10	41	<10	40	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516839-002-A
INVOICE # : I8516839
DATE : 25-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 13383	1.47	0.2	260	200	<0.5	4	0.27	<0.5	10	20	70	2.68	<10	0.11	40	0.37	239	3	0.01	4	220	4	<10	23	0.02	<10	<10	44	<10	30	—	—
P 13384	2.37	0.6	260	190	<0.5	<2	0.48	<0.5	11	23	126	4.70	10	0.18	40	1.03	187	2	0.01	8	1060	2	<10	33	0.03	<10	<10	71	<10	30	—	—
P 13385	1.90	0.2	120	140	<0.5	4	0.31	<0.5	12	23	125	4.12	<10	0.12	20	0.70	339	1	0.02	8	470	<2	<10	32	0.09	<10	<10	77	<10	30	—	—
P 13386	2.52	0.6	90	160	<0.5	2	0.58	<0.5	12	36	151	4.40	10	0.15	40	1.05	179	<1	0.02	11	1040	2	<10	37	0.12	<10	<10	78	<10	30	—	—
P 13387	1.07	0.2	50	100	<0.5	<2	0.30	<0.5	8	23	66	2.86	<10	0.05	20	0.29	164	2	0.04	4	360	<2	<10	27	0.08	<10	<10	73	<10	30	—	—
P 13388	1.71	0.2	60	130	<0.5	<2	0.35	<0.5	15	33	81	3.56	<10	0.09	20	0.61	349	<1	0.01	8	480	<2	<10	30	0.09	<10	<10	73	<10	30	—	—
P 13389	2.00	0.4	90	170	<0.5	12	0.59	<0.5	18	21	217	4.75	<10	0.09	30	0.63	319	2	0.01	11	960	<2	<10	51	0.02	<10	<10	60	<10	40	—	—
P 13390	1.14	0.4	40	120	<0.5	<2	0.42	<0.5	8	43	74	2.85	<10	0.14	30	0.47	159	<1	0.01	8	800	<2	<10	28	0.08	<10	<10	54	<10	40	—	—
P 13391	1.53	0.2	60	130	<0.5	<2	0.69	<0.5	11	26	133	3.71	<10	0.11	30	0.55	199	<1	0.01	9	770	<2	<10	32	0.03	<10	<10	55	<10	30	—	—
P 13392	1.12	0.2	20	120	<0.5	2	0.64	<0.5	10	23	125	2.95	<10	0.05	30	0.31	219	<1	0.01	11	530	<2	<10	32	0.03	<10	<10	42	<10	30	—	—
P 13393	1.27	0.2	160	100	<0.5	<2	0.53	<0.5	12	18	228	4.18	<10	0.13	30	0.36	194	<1	0.01	8	670	<2	<10	24	0.01	<10	<10	45	<10	30	—	—
P 13394	1.20	0.2	90	100	<0.5	<2	0.29	<0.5	11	36	212	3.66	<10	0.08	20	0.39	171	<1	0.01	8	340	2	<10	22	0.03	<10	<10	44	<10	40		—
P 13395	0.43	0.2	30	40	<0.5	<2	0.20	<0.5	11	33	250	3.62	<10	0.05	20	0.07	184	<1	<0.01	6	860	<2	<10	7	<0.01	<10	<10	34	<10	20	—	—
P 13396	0.75	2.0	20	100	<0.5	<2	0.32	<0.5	6	41	807	3.46	<10	0.13	20	0.21	225	67	<0.01	7	900	<2	<10	12	<0.01	<10	<10	35	<10	40	—	—
P 13397	1.45	3.0	20	160	<0.5	4	0.44	<0.5	7	26	1191	3.85	<10	0.13	30	0.35	128	61	<0.01	7	930	<2	<10	27	<0.01	<10	<10	31	<10	70	—	—
P 13398	1.33	3.2	60	240	<0.5	12	0.49	<0.5	11	30	1262	4.72	<10	0.14	30	0.35	172	50	<0.01	11	910	6	<10	25	<0.01	<10	<10	44	<10	40	—	—
P 13399	1.06	1.0	30	140	<0.5	4	0.63	<0.5	9	26	478	3.09	<10	0.09	20	0.39	232	18	0.01	9	770	<2	<10	33	0.03	<10	<10	43	<10	30	—	—
P 13400	1.07	0.8	30	180	<0.5	4	0.49	<0.5	8	32	348	2.87	<10	0.07	20	0.33	238	17	0.01	8	530	<2	<10	30	0.03	<10	<10	44	<10	30	—	—
P 13401	1.10	0.4	30	200	<0.5	<2	0.96	<0.5	10	33	316	2.97	<10	0.14	20	0.50	257	6	0.02	11	960	2	<10	47	0.05	<10	<10	50	<10	40	—	—
P 13402	1.05	0.2	10	140	<0.5	<2	0.45	<0.5	7	32	45	2.19	<10	0.07	10	0.41	244	<1	0.01	9	470	<2	<10	30	0.07	<10	<10	30	<10	30	—	—
P 13403	0.68	0.2	20	100	<0.5	<2	0.43	<0.5	6	27	113	2.14	<10	0.08	20	0.27	208	3	0.02	7	1060	<2	<10	28	0.05	<10	<10	36	<10	30	—	—
P 13404	1.43	0.2	20	150	<0.5	<2	0.51	<0.5	10	41	83	2.93	<10	0.11	10	0.52	305	2	0.02	14	820	<2	<10	39	0.07	<10	<10	57	<10	50	—	—
P 13405	1.14	0.4	30	200	<0.5	<2	0.51	<0.5	10	36	100	2.76	<10	0.11	20	0.47	303	3	0.02	14	930	2	<10	36	0.05	<10	<10	48	<10	50	—	—
P 13406	1.39	0.4	70	300	<0.5	<2	0.54	<0.5	12	38	106	3.45	<10	0.12	20	0.56	400	1	0.02	16	840	4	<10	40	0.06	<10	<10	56	<10	70	—	—
P 13407	1.81	1.0	40	620	<0.5	<2	0.31	5.0	12	43	30	3.88	<10	0.08	10	0.52	742	<1	0.01	19	280	160	10	22	0.06	<10	<10	57	<10	3210	—	—
P 13408	1.12	0.6	140	890	<0.5	<2	1.23	3.5	11	57	25	9.58	<10	0.04	30	0.42	819	1	0.01	19	1040	112	<10	38	0.01	<10	<10	73	<10	690	—	—
P 13409	2.16	0.6	30	250	<0.5	<2	0.62	1.0	25	31	16	5.72	<10	0.14	20	0.92	846	<1	0.01	13	570	82	<10	23	0.05	<10	<10	91	<10	450	—	—
P 13410	1.64	0.6	30	230	<0.5	<2	0.60	<0.5	15	38	11	4.10	<10	0.08	10	0.55	757	1	0.01	12	660	62	<10	22	0.02	<10	<10	73	<10	330	—	—
P 13411	1.84	0.4	20	230	<0.5	<2	0.52	0.5	14	43	14	3.51	<10	0.09	10	0.73	699	<1	0.01	22	490	50	<10	22	0.08	<10	<10	70	<10	310	—	—
P 13412	2.86	0.8	20	260	<0.5	<2	0.51	1.5	22	93	34	4.95	10	0.15	20	1.34	1220	<1	0.01	62	460	94	<10	16	0.03	<10	<10	97	<10	270	—	—
P 13413	1.72	0.2	<10	400	<0.5	<2	0.74	0.5	9	39	27	2.08	<10	0.07	20	0.52	1017	<1	0.01	12	690	26	<10	34	0.04	<10	<10	61	<10	190	—	—
P 13414	1.77	0.2	10	220	<0.5	<2	0.61	<0.5	12	49	19	2.25	<10	0.06	20	0.77	459	<1	0.01	18	650	18	<10	22	0.08	<10	<10	64	<10	120	—	—
P 13415	1.37	0.2	20	150	<0.5	<2	0.53	<0.5	9	46	4	2.61	10	0.06	10	0.58	667	<1	0.02	12	660	28	10	27	0.07	<10	<10	53	<10	100	—	—
P 13416	1.76	0.2	60	330	<0.5	<2	0.64	<0.5	13	58	49	3.74	10	0.07	30	0.65	654	<1	0.01	17	790	44	10	32	0.06	<10	<10	68	<10	120	—	—
P 13417	1.78	0.4	10	270	<0.5	<2	0.65	1.0	10	51	30	2.19	10	0.09	20	0.59	293	<1	0.01	16	630	64	10	31	0.07	<10	<10	56	<10	170	—	—
P 13418	1.45	0.2	30	230	<0.5	2	0.52	1.5	12	57	30	2.96	10	0.09	20	0.59	385	1	0.02	16	700	102	10	27	0.10	<10	<10	61	<10	350	—	—
P 13419	1.52	0.6	50	400	<0.5	<2	0.81	1.5	14	49	28	2.59	10	0.09	20	0.51	599	<1	0.02	13	580	102	10	27	0.06	<10	<10	60	<10	220	—	—
P 13420	1.29	0.4	70	250	<0.5	2	0.48	<0.5	11	60	23	2.22	10	0.11	20	0.50	1220	1	0.01	11	500	50	10	24	0.08	<10	<10	52	<10	200	—	—
P 13421	1.77	0.2	40	220	<0.5	4	0.67	<0.5	11	52	28	2.20	10	0.11	20	0.64	1018	<1	0.02	16	620	36	20	25	0.08	<10	<10	69	<10	110	—	—
P 13422	1.39	0.2	40	190	<0.5	<2	0.51	<0.5	11	61	17	3.02	10	0.08	20	0.55	810	1	0.02	13	360	38	10	29	0.07	<10	<10	61	<10	100	—	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516839-003-A
INVOICE # : I8516839
DATE : 25-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 13423	1.65	0.2	50	220	<0.5	4	0.57	<0.5	10	51	14	3.09	10	0.10	20	0.63	385	<1	0.02	12	540	52	10	28	0.05	<10	<10	65	<10	120	—	—
P 13424	1.03	0.4	30	120	<0.5	2	0.43	<0.5	11	38	11	3.14	10	0.06	10	0.38	479	<1	0.06	8	610	36	<10	24	0.10	<10	<10	79	<10	100	—	—
P 13425	1.36	0.4	50	260	<0.5	2	0.56	<0.5	17	43	20	2.89	10	0.07	20	0.43	367	<1	0.02	10	730	42	<10	30	0.03	<10	<10	47	<10	100	—	—
P 13426	1.72	0.2	60	240	<0.5	<2	0.53	<0.5	13	47	19	3.41	10	0.08	20	0.56	545	<1	0.01	13	630	42	<10	27	0.06	<10	<10	57	<10	120	—	—
P 13427	1.48	0.2	40	160	<0.5	<2	0.50	<0.5	13	54	20	3.15	10	0.08	20	0.52	565	<1	0.02	10	570	34	<10	26	0.07	<10	<10	58	<10	90	—	—
P 13428	1.91	0.2	40	290	<0.5	6	0.68	<0.5	17	56	26	3.63	10	0.10	20	0.55	1379	<1	0.03	14	700	34	<10	37	0.07	<10	<10	70	<10	80	—	—
P 13429	0.99	0.2	40	130	<0.5	14	0.42	<0.5	10	74	15	3.44	10	0.09	20	0.42	429	<1	0.04	9	620	30	<10	25	0.09	<10	<10	72	<10	90	—	—
P 13430	1.19	0.2	50	150	<0.5	8	0.45	<0.5	11	68	25	3.39	10	0.13	20	0.47	339	<1	0.03	9	640	36	<10	26	0.06	<10	<10	59	<10	90	—	—
P 13431	2.21	0.2	30	340	<0.5	<2	0.42	<0.5	20	52	17	4.19	10	0.12	20	0.64	1279	<1	0.01	16	210	44	10	24	0.06	<10	<10	68	<10	110	—	—
P 13432	3.78	0.2	40	390	<0.5	<2	0.35	<0.5	22	56	42	6.82	20	0.36	10	1.72	698	<1	0.03	11	260	24	20	20	0.27	<10	<10	172	<10	90	—	—
P 13433	1.33	0.2	30	470	<0.5	<2	0.24	<0.5	24	35	28	7.00	10	0.12	20	0 20	675	<1	0.01	11	310	32	<10	11	<0.01	<10	<10	108	<10	140	—	—
P 13434	3.86	0.2	30	340	<0.5	2	0.32	<0.5	32	47	30	7.16	10	0.45	10	1.55	946	<1	0.05	15	400	48	10	23	0.15	<10	<10	149	<10	120	—	—
P 13435	3.51	0.2	30	210	<0.5	2	0.27	<0.5	20	52	29	5.38	10	0.36	10	1.32	818	<1	0.02	22	230	76	10	22	0.18	<10	<10	121	<10	170	—	—
P 13436	1.86	0.2	20	290	<0.5	2	0.45	<0.5	12	62	18	3.88	10	0.17	20	0.41	717	1	0.02	13	230	82	10	31	0.10	<10	<10	83	<10	190	—	—
P 13437	1.57	0.4	30	240	<0.5	<2	0.28	0.5	14	63	14	3.75	10	0.17	10	0.35	583	2	0.01	13	230	100	<10	20	0.03	<10	<10	63	<10	330	—	—
P 13438	1.31	0.2	10	280	<0.5	<2	0.29	<0 5	7	62	5	2.46	10	0.10	20	0.25	337	<1	0.01	10	180	24	<10	26	0 07	<10	<10	56	<10	90	—	—
P 13439	3.69	0.2	20	370	<0.5	4	0 29	<0.5	21	45	28	6.96	10	0.14	10	1.15	1605	<1	0.02	15	300	86	30	24	0.01	<10	<10	131	<10	260	—	—
P 13440	2.23	0.2	50	290	<0.5	6	0.33	2.5	23	48	24	5.68	10	0.17	20	1.10	1595	1	0.01	16	660	108	20	17	0.01	<10	<10	85	<10	650	—	—
P 13441	2.37	0.2	20	290	<0.5	2	0.30	<0.5	18	43	13	4.19	10	0.12	10	0.74	1158	1	0.02	15	310	65	10	20	0.05	<10	<10	75	<10	190	—	—
P 13442	2.49	0.6	20	370	<0.5	<2	0.45	<0.5	15	61	16	3.77	10	0.09	10	0.68	655	<1	0.02	23	320	46	10	30	0.17	<10	<10	82	<10	200	—	—
P 13443	1.25	1.2	70	520	<0.5	2	0.27	2.0	16	80	46	5.66	10	0.08	10	0.19	2681	<1	0.01	28	420	132	10	12	0.01	<10	<10	76	<10	710	—	—
P 13444	2.21	0.2	20	370	<0.5	<2	0.48	<0.5	17	57	17	3.50	10	0.11	10	0.84	1004	<1	0.03	13	190	32	10	31	0.12	<10	<10	87	<10	140	—	—
P 13445	1.93	0.2	20	200	<0.5	<2	0.35	<0.5	13	48	25	3.46	10	0.09	10	0.57	400	<1	0.03	17	360	22	<10	25	0.12	<10	<10	71	<10	70	—	—
P 13446	2.47	0.2	20	330	<0.5	4	0.58	<0.5	19	64	22	4.70	10	0.14	20	1.11	904	<1	0.03	22	390	32	10	30	0.15	<10	<10	97	<10	120	—	—
P 13447	4.15	0.6	50	350	<0.5	<2	0.35	<0.5	25	47	40	6.92	20	0.61	10	1.96	763	<1	0.03	17	400	54	20	25	0.22	<10	<10	178	<10	300	—	—
P 13448	1.75	0.2	20	190	<0.5	<2	0.27	<0.5	13	26	17	4.21	10	0.24	30	0.32	1075	1	<0.01	7	320	24	<10	22	0.01	<10	<10	51	<10	100	—	—
P 13449	2.39	0.2	20	270	<0.5	<2	0.36	0.5	12	46	19	4.22	10	0.08	10	0.62	292	<1	0.01	19	260	28	10	32	0.17	<10	<10	96	<10	160	—	—
P 13450	2.21	0.2	30	310	<0.5	<2	0.30	<0.5	15	42	23	7.11	10	0.20	40	0.26	1378	9	0.02	6	220	60	20	14	<0.01	<10	<10	88	<10	430	—	—
P 13451	4.11	0.2	20	100	<0.5	4	0.38	<0.5	20	32	35	6.67	20	0.08	20	1.91	1804	<1	0.01	11	270	274	30	17	<0.01	<10	<10	137	<10	310	—	—
P 13452	2.14	0.2	20	290	<0.5	<2	0.38	<0.5	12	48	12	3.54	10	0.06	10	0.64	424	<1	0.01	22	280	34	10	27	0.14	<10	<10	74	<10	120	—	—
P 13453	1.71	0.2	10	310	<0.5	<2	0.31	<0.5	10	56	7	3.32	10	0.10	10	0.56	499	<1	0.01	16	220	22	<10	22	0.15	<10	<10	72	<10	80	—	—
P 13454	4.05	0.2	20	200	<0.5	2	0.52	<0.5	27	38	51	5.20	10	0.05	10	1.59	980	<1	0.01	17	290	78	20	25	0.02	<10	<10	71	<10	210	—	—
P 13455	2.41	0.2	20	330	<0.5	4	0.56	<0.5	19	79	23	3.25	10	0.10	20	0.87	856	<1	0.02	28	430	30	10	25	0.10	<10	<10	74	<10	140	—	—
P 13456	6.45	0.6	30	210	<0.5	2	0.49	<0.5	49	27	26	11.27	20	0.10	10	3.62	4585	<1	0.01	28	390	64	(60)	32	<0.01	<10	<10	291	<10	1320	—	—
P 13457	1.95	0.8	40	350	<0.5	2	0.51	<0.5	19	43	31	5.23	10	0.15	20	0.64	1388	<1	0.02	17	530	62	10	33	0.04	<10	<10	89	<10	270	—	—
P 13458	2.99	0.2	10	520	<0.5	4	0.41	<0.5	15	81	22	4.07	10	0.18	20	0.72	649	1	0.02	25	290	40	20	32	0.14	<10	<10	85	<10	140	—	—
P 13459	1.69	0.2	30	520	<0.5	4	0.31	1.0	20	51	22	5.83	10	0.26	30	0.26	1220	<1	0.01	12	530	76	<10	15	<0.01	<10	<10	77	<10	250	—	—
P 13460	1.12	0.4	30	510	<0.5	6	0.40	0.5	15	33	142	2.72	10	0.21	70	0.11	1170	7	0.01	9	300	52	20	10	<0.01	<10	<10	8	<10	90	—	—
P 13461	2.41	0.2	20	520	<0.5	2	0.48	<0.5	20	53	44	6.12	10	0.29	10	1.50	636	<1	0.01	21	420	32	20	25	0.12	<10	<10	121	<10	180	—	—
P 13462	1.79	1.4	30	580	<0.5	2	0.47	<0.5	19	47	26	4.67	10	0.16	40	0.36	672	1	0.01	20	440	36	10	17	0.02	<10	<10	75	<10	90	—	—

Certified by Steve Bird.....

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516839-004-A
INVOICE # : I8516839
DATE : 25-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 13463	2.59	0.2	120	200	<0.5	8	0.36	<0.5	14	61	96	5.08	20	0.45	10	1.43	917	<1	0.03	14	660	26	10	44	0.20	<10	<10	121	<10	50	--	--
P 13464	3.40	0.2	200	70	<0.5	<2	0.59	<0.5	17	50	24	6.08	20	0.08	10	0.66	972	<1	0.03	14	550	20	20	38	0.12	<10	<10	122	<10	50	--	--
P 13465	1.86	0.2	50	130	<0.5	<2	0.23	<0.5	9	72	24	3.27	10	0.15	20	0.51	411	1	0.03	15	300	22	10	30	0.18	<10	<10	77	<10	40	--	--
P 13466	2.57	0.2	90	140	<0.5	4	0.31	<0.5	12	65	62	3.45	10	0.17	20	0.57	225	1	0.03	24	210	16	10	31	0.14	<10	<10	66	<10	50	--	--
P 13467	2.76	0.2	60	190	<0.5	2	0.31	<0.5	13	54	48	3.88	10	0.17	20	0.58	228	1	0.02	24	250	20	10	30	0.14	<10	<10	72	<10	50	--	--
P 13468	1.19	0.2	70	150	<0.5	4	0.26	<0.5	7	70	39	2.28	10	0.11	30	0.24	276	2	0.02	10	250	22	10	33	0.10	<10	<10	48	<10	20	--	--
P 13469	2.18	0.2	70	160	<0.5	<2	0.28	<0.5	9	60	38	3.10	10	0.07	20	0.47	276	1	0.03	21	190	22	10	29	0.12	<10	<10	61	<10	40	--	--
P 13470	2.44	2.2	80	330	<0.5	8	0.33	<0.5	6	32	554	7.13	20	0.76	20	0.81	396	<1	0.09	7	1440	20	30	156	0.14	<10	<10	137	<10	30	--	--
P 13471	2.37	0.4	20	210	<0.5	2	0.27	<0.5	11	63	17	3.90	10	0.07	10	0.56	89	1	0.02	22	490	22	10	24	0.15	<10	<10	88	<10	60	--	--
P 13472	1.84	0.4	90	190	<0.5	<2	0.38	<0.5	10	62	89	4.91	20	0.13	20	0.50	230	<1	0.05	16	1090	22	10	49	0.14	<10	<10	100	<10	50	--	--
P 13473	3.10	1.0	40	240	<0.5	2	0.26	<0.5	12	83	34	4.28	10	0.11	10	0.60	268	<1	0.02	26	630	26	10	25	0.17	<10	<10	93	<10	60	--	--
P 13474	2.55	0.2	50	280	<0.5	<2	0.26	<0.5	11	70	35	4.44	20	0.10	10	0.51	248	<1	0.02	25	530	22	20	26	0.18	<10	<10	91	<10	60	--	--
P 13475	2.06	0.2	30	220	<0.5	<2	0.34	<0.5	9	66	28	3.93	20	0.11	20	0.53	391	1	0.02	16	700	24	10	30	0.19	<10	<10	101	<10	50	--	--
P 13476	2.09	0.2	20	270	<0.5	<2	0.34	<0.5	11	79	20	3.32	20	0.06	20	0.34	209	1	0.02	17	390	20	10	31	0.18	<10	<10	83	<10	60	--	--
P 13477	2.06	0.2	60	130	<0.5	8	0.26	<0.5	9	78	32	3.87	20	0.13	20	0.41	699	7	0.02	15	470	36	28	27	0.15	<10	<10	76	<10	40	--	--
P 13478	1.62	0.2	40	160	<0.5	4	0.28	<0.5	8	74	70	2.44	10	0.13	30	0.41	193	5	0.02	14	340	28	20	31	0.13	<10	<10	52	<10	30	--	--
P 13479	1.66	0.6	30	300	<0.5	6	0.46	<0.5	9	59	148	2.56	10	0.12	20	0.52	222	3	0.03	18	640	24	20	38	0.13	<10	<10	53	<10	40	--	--
P 13480	1.66	0.2	30	180	<0.5	2	0.44	<0.5	10	70	61	2.63	10	0.09	30	0.54	261	3	0.02	18	570	24	10	30	0.15	<10	<10	53	<10	40	--	--
P 13481	2.03	0.2	30	190	<0.5	4	0.35	<0.5	9	57	64	2.64	10	0.08	20	0.43	367	2	0.02	18	250	26	10	33	0.14	<10	<10	57	<10	40	--	--
P 13482	2.05	0.2	60	150	<0.5	<2	0.29	<0.5	12	60	143	4.20	10	0.12	20	0.52	396	1	0.02	17	1030	24	10	27	0.13	<10	<10	90	<10	50	--	--
P 13483	2.20	2.0	70	120	<0.5	6	0.22	<0.5	13	43	467	3.96	10	0.09	20	0.32	286	3	0.01	13	610	26	10	33	0.03	<10	<10	62	<10	40	--	--
P 13484	2.57	1.0	30	150	<0.5	<2	0.32	<0.5	12	56	298	3.50	10	0.12	20	0.57	231	1	0.02	21	360	24	10	34	0.11	<10	<10	60	<10	50	--	--
P 13485	1.58	2.0	20	90	<0.5	<2	0.33	<0.5	6	41	144	2.06	10	0.08	30	0.39	119	1	0.01	10	610	20	<10	27	0.08	<10	<10	41	<10	30	--	--
P 13486	1.34	1.0	60	140	<0.5	4	0.33	<0.5	15	37	297	3.21	10	0.12	40	0.28	252	1	0.01	9	770	20	<10	32	0.01	<10	<10	32	<10	30	--	--
P 13487	1.58	0.2	70	90	<0.5	2	0.23	<0.5	7	42	128	3.07	10	0.08	10	0.34	286	3	0.01	9	330	16	<10	25	0.05	<10	<10	67	<10	30	--	--
P 13488	1.33	0.2	50	60	<0.5	<2	0.19	<0.5	10	44	126	2.74	10	0.09	20	0.30	218	6	0.01	10	550	20	10	22	0.05	<10	<10	42	<10	40	--	--
P 13489	1.08	0.2	50	50	<0.5	<2	0.20	<0.5	11	46	190	3.17	10	0.06	10	0.23	340	4	0.01	8	440	20	10	15	0.02	<10	<10	47	<10	20	--	--
P 13490	1.11	0.2	40	100	<0.5	<2	0.31	<0.5	15	42	253	3.68	10	0.08	20	0.26	261	8	<0.01	9	610	18	10	18	0.02	<10	<10	49	<10	30	--	--
P 13491	2.41	0.2	40	130	<0.5	<2	0.33	<0.5	11	49	123	4.72	20	0.15	10	0.69	182	2	0.01	15	350	26	10	27	0.19	<10	<10	96	<10	40	--	--
P 13492	1.73	0.8	30	110	<0.5	<2	0.28	<0.5	8	47	96	3.09	10	0.08	20	0.45	158	2	0.02	12	300	18	10	35	0.13	<10	<10	72	<10	30	--	--
P 13493	1.22	0.8	40	180	<0.5	<2	0.22	<0.5	9	61	215	2.94	10	0.22	40	0.29	1220	5	0.03	11	590	20	10	77	0.09	<10	<10	54	<10	30	--	--
P 13494	1.99	0.2	20	90	<0.5	<2	0.24	<0.5	10	54	74	4.23	20	0.08	10	0.47	288	1	0.02	14	470	20	10	28	0.22	<10	<10	95	<10	50	--	--
P 13495	1.67	0.4	60	140	<0.5	12	0.25	<0.5	12	55	122	3.54	10	0.15	20	0.49	2092	1	0.02	13	440	24	10	28	0.11	<10	<10	70	<10	50	--	--
P 13496	1.49	0.4	30	120	<0.5	<2	0.34	<0.5	8	61	29	2.56	20	0.09	10	0.39	212	2	0.02	13	450	20	10	27	0.19	<10	<10	77	<10	30	--	--
P 13497	2.60	0.2	40	130	<0.5	8	0.45	<0.5	13	76	92	4.44	20	0.31	20	1.06	218	1	0.04	18	830	24	10	38	0.25	<10	<10	96	<10	40	--	--
P 13498	3.62	0.2	60	160	<0.5	16	0.33	<0.5	13	76	153	6.33	20	0.29	20	1.43	210	5	0.06	19	620	24	20	62	0.28	<10	<10	124	<10	40	--	--
P 14342	2.28	0.2	40	150	<0.5	2	0.22	<0.5	15	48	405	4.26	10	0.29	20	0.52	2000	9	0.01	14	710	24	10	21	0.08	<10	<10	54	<10	30	--	--
P 14343	1.73	0.2	90	240	<0.5	4	0.07	<0.5	21	26	271	5.87	20	0.26	50	0.85	1000	1	0.01	15	1440	20	10	27	0.10	<10	<10	87	<10	40	--	--
P 13349	0.25	100.0	90	60	<0.5	94	0.16	4.6	5	418	91	1.91	<10	<0.01	<10	0.13	2000	5	<0.01	12	130	2832	10	6	<0.01	<10	<10	11	30	800	--	--
P 14317	0.35	0.4	50	160	<0.5	10	0.07	<0.5	5	114	53	1.52	10	0.16	40	0.04	72	8	0.02	5	290	30	<10	32	<0.01	<10	<10	4	<10	10	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516839-005-A
INVOICE # : I8516839
DATE : 25-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 14318	0.24	0.6	20	60	<0.5	26	0.02	<0.5	2	133	9	0.71	<10	0.20	10	0.01	20	2	0.01	6	100	26	<10	13	<0.01	<10	<10	1	<10	<10	—	—
P 14344	0.47	0.8	290	460	<0.5	10	0.02	<0.5	2	111	80	1.13	<10	0.16	20	0.01	23	6	<0.01	6	320	22	200	24	<0.01	<10	10	9	<10	<10	—	—
P 14345	0.69	1.6	20	60	<0.5	<2	1.14	<0.5	5	94	545	2.15	10	0.15	20	0.44	194	73	<0.01	8	630	20	<10	47	<0.01	<10	<10	26	<10	20	—	—
P 14346	0.33	27.4	30	30	<0.5	6	0.65	1.0	15	173	>9999	4.22	10	0.16	10	0.15	151	46	<0.01	15	810	20	10	32	<0.01	<10	<10	17	<10	120	—	—
P 14347	0.82	3.4	30	70	<0.5	2	1.11	<0.5	7	117	1662	2.70	10	0.18	20	0.29	136	34	<0.01	9	750	22	<10	53	<0.01	<10	<10	26	<10	30	—	—
P 14348	0.69	3.0	30	80	<0.5	<2	1.53	<0.5	7	174	1583	2.50	10	0.15	10	0.36	146	51	<0.01	9	650	18	<10	54	<0.01	<10	<10	22	<10	30	—	—
P 14349	0.40	2.2	40	390	<0.5	2	1.77	<0.5	6	95	714	1.91	10	0.10	10	0.30	740	35	<0.01	7	240	20	<10	41	<0.01	<10	<10	11	<10	20	—	—
P 14350	0.53	10.8	20	30	<0.5	<2	1.28	0.5	8	186	3882	2.96	10	0.14	10	0.16	123	64	<0.01	10	670	18	<10	19	<0.01	<10	<10	24	<10	60	—	—
P 14351	0.77	6.8	20	120	<0.5	4	1.46	<0.5	7	63	3146	3.00	10	0.16	20	0.37	202	23	<0.01	8	990	18	<10	74	<0.01	<10	<10	20	<10	40	—	—
P 14352	1.31	0.2	60	140	<0.5	<2	0.56	<0.5	13	145	301	2.95	20	0.24	30	0.81	101	3	0.07	9	870	18	<10	29	0.03	<10	<10	43	<10	10	—	—
P 14353	0.43	0.2	30	30	<0.5	<2	0.63	<0.5	6	99	143	1.21	10	0.15	30	0.19	67	2	0.03	5	320	20	<10	15	<0.01	<10	<10	8	<10	10	—	—
P 14354	1.02	0.2	150	20	<0.5	<2	1.66	<0.5	12	64	314	2.92	20	0.12	30	0.51	102	1	0.01	6	820	16	<10	64	<0.01	<10	<10	23	<10	10	—	—
P 14355	0.40	0.4	660	80	<0.5	8	1.76	<0.5	9	76	253	2.68	10	0.04	30	0.58	386	2	<0.01	5	310	22	10	51	<0.01	<10	<10	9	<10	10	—	—
P 14357	0.62	0.4	100	130	<0.5	<2	0.06	<0.5	5	155	56	1.72	10	0.28	40	0.04	460	1	0.01	6	320	44	<10	40	<0.01	<10	<10	6	<10	20	—	—
P 14358	0.50	0.4	110	60	<0.5	<2	0.15	<0.5	11	85	75	1.90	10	0.13	30	0.05	278	1	0.01	10	480	26	<10	21	<0.01	<10	<10	7	<10	40	—	—
P 14359	0.78	0.4	140	90	<0.5	<2	2.34	<0.5	14	69	162	4.21	20	0.20	30	0.84	336	<1	0.02	8	1170	38	<10	85	<0.01	<10	<10	42	<10	30	—	—
P 14360	0.44	0.6	660	30	<0.5	<2	6.00	<0.5	8	99	141	2.93	20	0.22	<10	1.88	442	1	<0.01	7	380	48	10	125	<0.01	<10	<10	7	<10	30	—	—
P 14361	1.13	4.0	6150	90	<0.5	4	4.66	<0.5	14	85	312	5.11	20	0.60	<10	1.46	657	1	0.01	7	920	730	10	168	<0.01	<10	<10	13	<10	510	—	—
P 14362	1.12	0.4	70	60	<0.5	2	3.52	<0.5	17	45	245	4.65	20	0.21	20	1.62	889	<1	0.02	10	1090	30	20	96	0.01	<10	<10	61	<10	20	—	—
CAN 1	1.11	0.2	1400	40	<0.5	18	0.13	<0.5	12	23	304	3.90	10	0.26	30	0.14	117	1	<0.01	34	320	18	20	11	<0.01	<10	<10	11	<10	10	—	—
CAN 2	1.36	0.2	950	90	<0.5	8	0.09	<0.5	11	32	199	3.52	10	0.54	50	0.29	427	1	0.01	30	300	20	10	15	0.02	10	<10	16	<10	10	—	—
P 3401	0.70	1.6	490	270	<0.5	18	0.14	<0.5	7	30	220	3.24	10	0.28	20	0.06	136	5	0.01	21	830	520	10	32	<0.01	<10	<10	33	<10	30	—	—
P 3402	0.84	0.2	420	220	<0.5	2	0.08	<0.5	6	29	102	2.93	10	0.29	20	0.08	105	2	0.01	16	470	68	10	28	<0.01	<10	<10	27	<10	20	—	—
P 3403	1.53	0.2	240	160	<0.5	8	0.11	<0.5	12	39	94	4.04	10	0.63	30	0.43	199	2	0.02	28	400	60	10	15	0.06	<10	<10	30	<10	20	—	—
P 3404	1.79	0.2	80	140	<0.5	<2	0.11	<0.5	10	42	75	3.19	10	0.70	30	0.54	160	1	0.02	25	220	36	10	10	0.07	<10	<10	27	<10	10	—	—
P 3405	1.86	0.2	120	120	<0.5	<2	0.13	<0.5	14	39	93	3.36	10	0.66	40	0.48	197	1	0.02	32	350	24	10	12	0.06	<10	<10	24	<10	10	—	—
P 3406	1.25	0.2	150	80	<0.5	2	0.14	<0.5	6	36	61	2.64	10	0.31	20	0.33	193	<1	0.04	17	340	24	<10	21	0.06	<10	<10	26	<10	10	—	—
P 3407	2.06	0.2	110	130	<0.5	<2	0.23	<0.5	9	40	95	3.24	10	0.43	30	0.46	110	1	0.04	30	400	24	10	20	0.10	<10	<10	31	<10	10	—	—
P 3408	1.60	0.2	520	150	<0.5	6	0.12	<0.5	9	35	102	3.06	10	0.53	30	0.46	111	1	0.03	22	320	28	10	15	0.06	<10	<10	25	<10	10	—	—
P 3409	1.22	0.2	610	80	<0.5	4	0.11	<0.5	8	28	128	2.72	10	0.42	40	0.31	97	<1	0.01	24	280	24	<10	15	0.03	<10	<10	16	<10	10	—	—
P 3410	1.73	0.2	710	80	<0.5	38	0.11	<0.5	7	35	155	3.16	10	0.71	40	0.49	288	1	0.03	16	360	20	10	32	0.06	<10	<10	23	<10	10	—	—
P 3411	1.64	0.6	1660	60	<0.5	30	0.12	<0.5	12	39	125	3.56	10	0.52	30	0.39	286	1	0.04	16	400	28	10	43	0.06	<10	<10	31	<10	10	—	—
P 3412	2.28	0.8	490	90	<0.5	22	0.16	<0.5	7	28	360	5.17	10	0.65	30	0.73	322	2	0.03	15	890	24	10	65	0.08	<10	<10	62	<10	10	—	—
P 3413	1.47	0.6	190	40	<0.5	24	0.12	<0.5	6	10	222	3.50	10	0.51	20	0.64	70	1	0.03	9	530	22	10	27	0.05	<10	<10	28	<10	10	—	—
P 3414	2.05	0.4	130	60	<0.5	16	0.16	<0.5	7	21	213	3.20	10	0.69	10	0.98	77	1	0.04	10	480	22	10	32	0.08	<10	<10	32	<10	10	—	—
P 3415	1.77	0.4	390	30	<0.5	20	0.19	<0.5	6	15	388	13.63	10	0.29	10	0.42	72	2	0.01	15	550	24	20	14	0.01	<10	<10	15	<10	10	—	—
P 3416	2.32	1.4	420	60	<0.5	28	0.20	<0.5	7	44	342	6.73	10	0.79	20	1.20	221	1	0.03	12	710	30	20	43	0.09	<10	<10	69	<10	10	—	—
P 3417	2.27	0.8	1660	110	<0.5	20	0.25	<0.5	9	80	467	6.27	20	0.66	20	1.09	340	1	0.02	17	870	22	30	76	0.06	<10	<10	79	<10	20	—	—
P 3418	1.12	0.6	310	50	<0.5	12	0.18	<0.5	8	57	363	4.58	10	0.19	20	0.28	184	4	0.01	13	560	22	10	16	<0.01	<10	<10	45	<10	10	—	—
P 3419	1.15	0.4	620	60	<0.5	2	0.12	<0.5	7	29	596	6.71	10	0.13	50	0.09	66	3	0.01	25	740	24	20	16	<0.01	<10	<10	13	<10	20	—	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516839-006-A
INVOICE # : I8516839
DATE : 25-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 3420	0.85	0.6	470	110	<0.5	4	0.07	<0.5	7	22	434	5.56	10	0.15	60	0.06	350	5	<0.01	18	670	22	20	18	<0.01	<10	<10	13	<10	20	—	—
P 3421	1.43	0.4	200	150	<0.5	4	0.17	<0.5	6	30	250	4.20	10	0.21	50	0.15	881	5	0.01	17	490	22	10	29	<0.01	<10	<10	19	<10	10	—	—
P 3422	1.97	0.6	260	80	<0.5	10	0.22	<0.5	8	43	526	6.10	10	0.39	30	0.67	690	1	0.02	15	1000	26	10	41	0.07	<10	<10	64	<10	20	—	—
P 3423	3.52	1.6	70	140	<0.5	40	0.35	<0.5	10	52	586	6.52	10	0.93	20	1.47	118	1	0.02	21	910	18	<10	21	0.20	<10	<10	91	<10	20	—	—
P 3424	3.40	0.6	110	160	<0.5	8	0.33	<0.5	13	47	764	8.49	10	0.84	20	1.54	136	1	0.01	27	1090	12	<10	16	0.19	<10	<10	101	<10	40	—	—
P 3425	4.34	0.4	40	270	<0.5	8	0.43	<0.5	13	86	698	7.38	10	0.81	20	1.50	125	<1	0.01	24	1170	12	<10	21	0.14	<10	<10	120	<10	40	—	—
P 3426	0.45	1.4	470	360	<0.5	10	0.08	<0.5	3	18	228	4.43	<10	0.39	30	0.14	391	50	0.03	9	450	16	20	81	0.01	<10	<10	43	<10	20	—	—
P 3427	0.72	0.2	70	400	<0.5	10	0.11	<0.5	2	6	31	1.89	<10	0.22	20	0.11	425	1	0.04	5	250	18	<10	69	<0.01	<10	<10	53	<10	<10	—	—
P 3428	0.72	0.2	30	60	<0.5	6	0.09	<0.5	3	10	126	1.92	10	0.19	20	0.36	673	6	0.03	9	260	14	<10	17	0.02	<10	<10	17	<10	10	—	—
P 3429	1.19	0.2	50	620	<0.5	2	0.14	<0.5	31	14	324	5.41	10	0.40	20	0.39	193	1	0.03	34	450	10	<10	34	0.09	<10	<10	91	<10	130	—	—
P 3430	1.09	1.0	230	180	<0.5	118	0.11	<0.5	22	18	392	6.53	10	0.24	30	0.13	262	24	0.02	24	690	18	10	29	<0.01	<10	<10	66	<10	90	—	—
P 3431	1.54	0.8	80	250	<0.5	42	0.26	<0.5	5	30	338	4.17	10	0.56	40	0.62	86	1	0.10	11	530	20	<10	99	0.07	<10	<10	86	<10	20		—
P 3432	0.93	0.4	60	190	<0.5	12	0.15	<0.5	4	20	186	2.86	10	0.34	30	0.33	760	1	0.06	9	340	22	<10	50	0.02	<10	<10	31	<10	30	—	—
P 3433	1.41	0.6	110	150	<0.5	26	0.25	<0.5	7	33	310	3.38	10	0.36	20	0.49	785	1	0.09	12	390	36	<10	75	0.04	<10	<10	61	<10	20	—	—
P 3434	1.82	0.2	80	220	<0.5	12	0.26	<0.5	15	28	299	4.53	10	0.71	20	0.97	599	1	0.05	18	560	12	<10	49	0.11	<10	<10	89	<10	50	—	—
P 3435	1.74	0.8	40	380	<0.5	24	0.22	<0.5	20	44	632	5.08	10	0.46	30	0.53	321	3	0.02	23	590	18	<10	67	0.03	<10	<10	81	<10	60	—	—
P 3436	2.25	0.6	100	200	<0.5	28	0.39	<0.5	14	36	470	4.77	10	0.42	30	0.68	230	3	0.03	22	800	22	<10	41	0.07	<10	<10	76	<10	50	—	—
P 3437	2.27	0.6	110	130	<0.5	18	0.19	<0.5	7	26	568	5.04	10	0.63	30	0.84	97	2	0.01	14	470	16	<10	26	0.06	<10	<10	96	<10	20	—	—
P 3438	3.82	0.6	90	110	<0.5	36	0.33	<0.5	7	54	653	5.43	10	0.75	30	1.12	186	2	0.01	14	520	24	<10	23	0.08	<10	<10	122	<10	20	—	—
P 3439	1.13	0.6	170	140	<0.5	<2	0.20	<0.5	5	26	577	8.87	10	0.53	20	0.45	599	8	0.03	10	580	8	<10	67	0.07	<10	<10	75	<10	10	—	—
P 3440	1.63	0.2	920	110	<0.5	<2	1.38	<0.5	58	408	298	11.46	10	0.12	20	1.13	2220	10	0.01	131	430	12	10	76	0.01	<10	<10	116	<10	90	—	—
P 3441	1.19	0.2	70	380	<0.5	6	0.38	<0.5	11	28	119	2.84	10	0.19	20	0.51	306	4	0.03	18	610	16	<10	42	0.05	<10	<10	65	<10	40	—	—
P 3442	2.24	0.2	150	310	<0.5	6	0.61	<0.5	65	51	261	3.47	10	0.32	50	0.89	331	13	0.02	106	910	28	<10	84	0.11	<10	30	83	<10	160	—	—
P 3443	4.31	0.2	30	490	<0.5	2	1.47	<0.5	37	93	91	6.17	20	0.58	30	1.57	849	1	0.02	88	850	28	<10	183	0.08	<10	<10	132	<10	150	—	—
P 3444	4.32	0.2	40	630	<0.5	<2	1.77	<0.5	34	101	77	6.61	20	0.62	30	1.70	726	1	0.02	87	890	22	<10	215	0.08	<10	<10	134	<10	160	—	—
P 3445	3.72	0.2	40	440	<0.5	2	1.82	<0.5	27	87	81	5.56	20	0.47	30	1.38	670	1	0.03	71	830	26	<10	154	0.08	<10	<10	117	<10	130	—	—
P 3446	4.31	0.2	40	550	<0.5	<2	1.70	<0.5	34	96	77	6.36	20	0.59	30	1.60	696	1	0.03	86	880	32	<10	192	0.09	<10	<10	132	<10	150	—	—
P 3447	4.25	0.2	50	560	<0.5	<2	0.88	<0.5	30	90	79	6.28	20	0.57	30	1.32	578	1	0.03	78	870	52	<10	106	0.09	<10	<10	126	<10	140	—	—
P 3448	3.81	0.2	50	560	<0.5	<2	0.70	<0.5	29	84	99	5.86	20	0.56	30	1.19	321	2	0.02	71	860	30	<10	81	0.09	<10	<10	118	<10	130	—	—
P 3449	1.25	0.2	120	190	<0.5	4	0.22	<0.5	17	25	147	4.60	10	0.26	10	0.38	269	3	0.02	24	490	14	<10	25	0.04	<10	<10	60	<10	60	—	—
P 3450	1.40	0.2	150	180	<0.5	16	0.21	<0.5	17	31	154	4.36	10	0.25	20	0.47	727	3	0.03	24	550	16	<10	30	0.06	<10	<10	67	<10	50	—	—
P 3451	1.38	0.2	220	190	<0.5	8	0.29	<0.5	13	33	136	4.26	10	0.26	20	0.44	758	3	0.02	22	560	22	<10	29	0.06	<10	<10	65	<10	50	—	—
P 3452	1.67	0.4	210	170	<0.5	12	0.28	<0.5	12	31	187	5.13	10	0.30	20	0.56	876	3	0.03	21	620	30	<10	30	0.07	<10	<10	77	<10	30	—	—
P 3453	1.54	0.4	230	250	<0.5	4	0.34	<0.5	17	31	113	5.85	10	0.26	10	0.43	267	2	0.03	22	720	32	<10	38	0.06	<10	<10	74	<10	90	—	—
P 3454	1.06	0.2	170	170	<0.5	4	0.22	<0.5	16	23	48	3.08	10	0.21	20	0.29	200	2	0.03	18	390	20	<10	27	0.04	<10	<10	44	<10	50	—	—
P 3455	1.26	0.2	80	190	<0.5	4	0.23	<0.5	15	28	83	3.46	<10	0.29	20	0.41	223	3	0.02	19	440	24	<10	27	0.05	<10	<10	62	<10	50	—	—
P 3456	1.22	0.2	140	170	<0.5	6	0.23	<0.5	15	31	128	4.77	10	0.23	20	0.48	788	4	0.02	25	510	22	<10	32	0.06	<10	<10	64	<10	50	—	—
P 3457	2.48	0.2	40	400	<0.5	4	0.55	<0.5	22	19	177	6.26	10	1.17	20	1.71	1080	2	0.04	17	1510	14	<10	16	0.20	<10	<10	139	<10	40	—	—
P 3458	2.58	0.2	50	280	<0.5	4	0.52	<0.5	26	22	158	5.25	10	1.26	10	1.66	6972	75	0.04	22	1290	14	<10	14	0.24	<10	<10	146	<10	20	—	—
P 3459	2.92	0.2	40	370	<0.5	<2	1.55	<0.5	28	23	205	7.27	10	1.46	30	1.98	808	1	0.03	25	1710	16	<10	30	0.26	<10	<10	182	<10	40	—	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

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CERT. # : A8516839-007-A
INVOICE # : I8516839
DATE : 25-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 3460	2.25	0.2	90	250	<0.5	14	1.05	<0.5	42	26	154	7.90	10	0.81	20	1.24	1115	<1	0.05	32	1860	8	<10	21	0.21	<10	<10	194	<10	60	—	—
P 3461	2.90	0.2	90	380	<0.5	<2	0.54	<0.5	31	21	135	7.09	10	1.42	20	1.70	597	<1	0.03	25	1800	16	<10	17	0.24	<10	<10	185	<10	50	—	—
P 3462	2.95	0.2	110	390	<0.5	<2	0.52	<0.5	39	81	206	7.72	10	1.60	20	1.98	669	2	0.04	46	1770	16	<10	16	0.34	<10	<10	184	<10	80	—	—
P 3463	1.63	0.2	260	180	<0.5	(24)	0.23	<0.5	38	15	333	9.12	<10	0.34	30	0.65	591	10	0.06	35	720	8	<10	93	0.04	<10	<10	112	<10	50	—	—
P 3464	0.90	0.2	370	100	<0.5	4	0.13	<0.5	14	9	157	4.59	<10	0.28	20	0.27	131	1	0.02	14	430	10	10	43	0.02	<10	<10	53	<10	40	—	—
P 3465	1.51	0.6	150	120	<0.5	8	0.36	<0.5	14	14	188	7.62	<10	0.51	10	0.63	192	2	0.13	16	370	6	<10	44	0.09	<10	<10	54	20	30	—	—
P 3466	2.26	0.2	50	140	<0.5	2	0.54	<0.5	16	5	272	5.47	10	0.74	10	1.21	210	12	0.10	15	740	10	<10	30	0.20	<10	<10	128	<10	20	—	—
P 3467	1.83	0.2	90	210	<0.5	4	0.26	<0.5	16	20	223	4.49	<10	0.58	10	0.83	276	2	0.03	20	460	14	<10	23	0.11	<10	<10	83	<10	30	—	—
P 3468	1.17	1.0	130	180	<0.5	16	0.13	<0.5	6	22	504	9.61	10	0.70	10	0.63	98	4	0.02	10	540	4	<10	47	0.09	<10	<10	78	<10	10	—	—
P 13499	2.32	0.4	20	160	<0.5	4	0.37	<0.5	12	62	25	3.90	10	0.12	10	0.58	226	<1	0.02	20	410	12	<10	35	0.21	<10	<10	96	<10	50	--	-
P 13500	1.23	0.4	60	170	<0.5	8	0.74	<0.5	9	44	129	2.74	<10	0.13	20	0.30	151	1	0.01	9	710	8	<10	43	0.03	<10	<10	36	<10	20	—	—
P 3301	4.55	0.2	20	120	<0.5	(22)	0.25	<0.5	14	24	497	10.37	10	0.21	30	1.17	186	7	0.02	13	760	2	<10	50	0.20	<10	<10	107	<10	30	-	-
P 3302	2.65	0.2	10	200	<0.5	<2	0.22	<0.5	15	59	20	3.95	<10	0.11	10	0.63	270	1	0.01	24	620	14	<10	20	0.14	<10	<10	84	<10	60	—	—
P 3303	2.49	0.2	230	120	<0.5	4	0.24	<0.5	14	27	145	5.02	10	0.25	20	0.99	107	1	0.01	12	820	18	<10	21	0.10	<10	<10	83	10	50	—	—
P 3304	0.88	0.2	30	50	<0.5	2	0.14	<0.5	7	28	148	3.05	<10	0.12	20	0.12	68	1	<0.01	6	450	14	<10	22	<0.01	<10	<10	30	<10	20	—	—
P 3305	1.08	0.2	40	90	<0.5	4	0.16	<0.5	9	23	218	3.06	<10	0.13	20	0.21	135	15	0.01	7	510	12	<10	12	0.01	<10	<10	32	<10	20	—	—
P 3306	1.91	0.2	30	100	<0.5	2	0.25	<0.5	10	33	30	3.19	<10	0.19	10	0.60	289	<1	0.01	15	620	12	<10	26	0.16	<10	<10	74	<10	40	—	—
P 3307	1.98	0.2	20	160	<0.5	2	0.32	<0.5	9	32	5	3.18	<10	0.07	10	0.52	269	2	0.01	11	390	18	<10	35	0.12	<10	<10	74	<10	40	—	—
P 3308	1.37	0.2	10	60	<0.5	10	0.27	<0.5	7	29	45	2.58	<10	0.09	10	0.65	138	<1	0.01	7	510	12	<10	12	0.13	<10	<10	53	<10	20	—	—
P 3309	1.68	0.2	30	110	<0.5	2	0.34	<0.5	11	39	30	3.55	<10	0.33	10	0.91	255	<1	0.02	16	720	12	<10	13	0.20	<10	<10	84	<10	20	—	—
P 3310	1.85	0.2	20	200	<0.5	2	0.29	<0.5	11	34	33	3.03	<10	0.13	10	0.56	248	<1	0.01	14	340	12	<10	26	0.15	<10	<10	69	10	40	—	—
P 3311	0.97	0.2	60	60	<0.5	6	0.37	<0.5	6	23	106	2.68	<10	0.15	30	0.19	62	2	<0.01	7	850	16	<10	17	<0.01	<10	<10	29	<10	30	—	—
P 3312	1.35	0.2	20	80	<0.5	2	0.19	<0.5	9	40	56	3.11	<10	0.10	10	0.25	259	5	0.01	8	500	12	<10	15	0.07	<10	<10	65	<10	30	—	—
P 3313	1.53	0.2	20	90	<0.5	6	0.18	<0.5	8	33	53	3.03	<10	0.11	10	0.40	164	1	0.01	11	320	12	<10	17	0.09	<10	<10	62	<10	40	—	—
P 3314	0.82	0.2	20	60	<0.5	4	0.21	<0.5	7	24	66	2.24	<10	0.12	10	0.29	138	2	0.02	5	480	8	<10	12	0.05	<10	<10	38	<10	10	—	—
P 3315	2.44	0.2	10	280	<0.5	<2	0.44	<0.5	12	56	16	3.44	<10	0.09	20	0.66	270	1	0.02	27	620	14	<10	25	0.14	<10	<10	71	<10	50	—	—
P 3316	1.70	0.2	20	110	<0.5	<2	0.23	<0.5	8	27	57	2.10	<10	0.05	10	0.44	128	<1	0.01	12	350	8	<10	27	0.08	<10	<10	57	<10	30	—	—
P 3317	0.49	0.2	<10	50	<0.5	2	0.15	<0.5	5	52	98	1.63	<10	0.10	<10	0.23	120	3	0.02	3	220	4	<10	10	0.06	<10	<10	38	(30)	10	—	—
P 3318	1.01	0.2	30	90	<0.5	12	0.16	<0.5	12	26	296	3.87	<10	0.13	20	0.18	164	4	0.01	7	500	14	<10	27	0.01	<10	<10	32	<10	40	—	—
P 3319	0.49	0.2	40	80	<0.5	2	0.10	<0.5	11	40	91	2.35	<10	0.18	10	0.06	112	4	<0.01	4	300	4	<10	22	<0.01	<10	<10	23	<10	20	-	-
P 3320	2.14	1.6	30	180	<0.5	<2	0.29	<0.5	10	41	1116	3.62	10	0.13	30	0.36	228	38	0.01	16	440	16	<10	25	0.04	<10	<10	62	200	50	—	—
P 3321	1.26	0.4	40	290	<0.5	4	0.50	<0.5	9	27	131	2.35	<10	0.22	20	0.33	156	3	0.01	10	450	14	<10	36	0.03	<10	<10	38	<10	30	—	—
P 3322	0.63	0.2	20	100	<0.5	<2	0.10	<0.5	10	40	399	2.06	<10	0.21	20	0.04	168	7	<0.01	4	390	4	<10	22	<0.01	<10	<10	22	(40)	20	—	—
P 3323	1.08	0.2	10	220	<0.5	2	0.48	<0.5	6	71	201	1.87	<10	0.15	20	0.30	126	3	0.02	9	600	10	<10	40	0.05	<10	<10	36	<10	30	—	—
P 3324	0.46	0.2	10	100	<0.5	<2	0.11	<0.5	20	25	270	2.03	<10	0.19	10	0.04	82	2	<0.01	4	330	6	<10	41	<0.01	<10	<10	16	<10	20	—	—
P 3325	1.09	0.2	40	300	<0.5	4	0.39	<0.5	7	29	98	2.10	<10	0.12	20	0.26	149	3	0.01	9	580	16	<10	37	0.02	<10	<10	38	<10	30	—	—
P 3326	0.98	0.2	20	290	<0.5	2	0.28	<0.5	9	28	122	2.48	<10	0.12	10	0.25	178	9	0.01	10	690	8	<10	41	0.02	<10	<10	22	10	30	—	—
P 3327	1.18	0.2	20	320	<0.5	<2	0.52	<0.5	7	43	44	2.27	<10	0.15	10	0.23	138	2	0.01	15	720	18	<10	44	0.02	<10	<10	26	<10	30	—	—
P 3328	1.41	0.2	20	260	<0.5	<2	0.41	<0.5	12	38	48	2.71	<10	0.13	10	0.46	208	2	0.01	15	400	20	<10	39	0.04	<10	<10	49	<10	40	—	—
P 3329	1.44	0.2	10	210	<0.5	<2	0.47	<0.5	19	42	59	2.83	<10	0.18	10	0.43	316	3	0.01	15	660	12	<10	58	0.03	<10	<10	47	<10	40	—	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

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CERT. # : A8516839-008-A
INVOICE # : I8516839
DATE : 25-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 3330	1.37	0.2	30	200	<0.5	<2	0.47	<0.5	14	50	70	2.97	<10	0.12	20	0.41	[illegible]	6	0.01	14	610	14	<10	39	0.04	<10	<10	47	<10	60	—	—
P 3331	1.17	0.2	20	160	<0.5	<2	0.36	<0.5	11	36	44	2.54	<10	0.12	10	0.40	[illegible]	3	0.01	13	570	36	<10	37	0.05	<10	<10	47	<10	60	—	—
P 3332	1.53	0.2	20	220	<0.5	<2	0.46	<0.5	19	35	42	3.19	<10	0.14	10	0.56	[illegible]	1	0.01	21	590	18	<10	43	0.05	<10	<10	54	<10	50	—	—
P 3333	1.63	0.2	20	260	<0.5	<2	0.46	<0.5	13	42	66	3.20	<10	0.13	20	0.52	468	<1	0.01	20	610	16	<10	39	0.05	<10	<10	56	<10	50	-	-
P 3334	0.98	0.2	20	150	<0.5	<2	0.29	<0.5	13	39	55	2.63	<10	0.13	10	0.32	458	13	0.01	12	590	26	<10	39	0.03	<10	<10	41	10	70	—	—
P 3335	1.46	0.2	20	210	<0.5	<2	0.52	<0.5	12	44	52	2.96	<10	0.12	10	0.47	397	1	0.01	17	470	26	<10	43	0.06	<10	<10	53	<10	50	—	—
P 3336	0.86	0.2	30	110	<0.5	<2	0.24	<0.5	6	46	53	1.96	<10	0.08	10	0.28	[illegible]	2	0.01	9	310	10	<10	26	0.04	<10	<10	35	<10	30	—	—
P 3337	1.19	0.2	20	150	<0.5	<2	0.11	<0.5	19	68	305	2.83	<10	0.15	20	0.19	[illegible]	9	0.02	11	220	10	<10	27	0.02	<10	<10	35	<10	40	—	—
P 3338	1.02	0.2	20	280	<0.5	<2	0.38	<0.5	6	46	38	2.41	<10	0.11	10	0.34	[illegible]	6	0.02	9	610	12	<10	37	0.07	<10	<10	43	10	40	—	—
P 3339	0.90	0.2	20	140	<0.5	<2	0.43	<0.5	5	57	38	1.54	<10	0.09	10	0.26	332	1	0.02	8	420	10	<10	32	0.04	<10	<10	33	<10	30	-	-
P 3340	0.76	0.2	20	130	<0.5	<2	0.32	<0.5	6	40	57	1.90	<10	0.08	10	0.26	205	2	0.01	8	500	10	<10	23	0.04	<10	<10	33	<10	20	—	—

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CERT. # : A9316838-001-A
INVOICE # : I9316838
DATE : 03-OCT-95
P.O. # : NONE
REVENUE :

Semi quantitative multi element ICP ana.,

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analys.s. Since t[he] digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be [Cr, Fe,] Ga, La, Mg, K, Na, Sr, Tl, Ti, W and [Y] can only be considered as semi-quant tat[ive].

COMMENTS

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	V ppm	U ppm	V ppm	W ppm	Zn ppm		
P 13031	2.17	0.4	60	150	<0.5	<2	0.27	<0.5	10	47	3	4.32	<10	0.08	10	0.57	474	1	0.01	13	500	4	<10	30	0.15	<10	<10	92	<10	60	--	--
P 13032	1.25	0.4	140	109	<0.5	2	0.28	<0.5	11	41	4	2.96	<10	0.10	10	0.47	510	1	0.02	9	440	10	<10	22	0.08	<10	<10	62	<10	50	--	--
P 13033	1.94	0.2	60	190	<0.5	4	0.44	<0.5	12	56	12	3.58	<10	0.12	20	0.73	442	1	0.03	11	640	6	<10	32	0.13	<10	<10	76	<10	60	--	--
P 13034	1.78	0.4	80	150	<0.5	6	0.37	<0.5	11	42	37	3.00	<10	0.17	20	0.48	321	1	0.02	10	540	4	<10	30	0.09	<10	<10	66	<10	60	-	
P 13035	.94	0.4	30	210	<0.5	<2	0.42	<0.5	9	50	5	2.75	<10	0.09	10	0.51	329	1	0.02	14	470	10	<10	29	0.13	<10	<10	54	<10	30	--	--
P 13036	1.47	0.6	40	210	<0.5	<2	0.48	<0.5	8	54	26	2.84	<10	0.14	20	0.47	297	2	0.03	12	760	6	<10	31	0.08	10	<10	54	<10	70	-	
P 13037	1.58	0.6	20	180	<0.5	2	0.34	<0.5	9	48	3	2.91	<10	0.07	20	0.51	371	1	0.01	12	560	14	<10	23	0.09	<10	10	57	<10	90	--	--
P 13038	1.60	0.6	80	240	<0.5	4	0.37	<0.5	11	37	17	3.37	<10	0.11	20	0.46	541	1	0.01	11	620	10	<10	34	0.04	<10	<10	56	<10	70	--	--
P 13039	1.43	0.6	20	220	<0.5	4	0.53	<0.5	10	51	10	2.48	<10	0.10	20	0.42	498	1	0.03	11	500	26	<10	33	0.05	<10	<10	50	<10	100	--	--
P 13040	.77	0.8	40	230	0.5	4	0.62	<0.5	7	41	12	2.20	<10	0.14	20	0.55	821	1	0.03	13	630	28	<10	25	0.[illegible]	.	10	50	<10	120	--	
P 13041	.27	0.6	20	60	0.5	2	0.47	<0.5	11	54	4	2.76	10	0.07	20	0.45	722	1	0.04	9	690	14	10	28	0.07	10	10	56	10	70	--	--
P 13042	.61	0.5	20	250	0.5	4	0.58	<0.5	6	46	11	2.21	<10	0.08	20	0.52	598	1	0.02	12	720	12	10	33	0.07	10	10	61	<10	80		
P 13043	1.98	0.6	30	220	<0.5	8	0.53	<0.5	10	47	10	3.44	<10	0.10	20	0.62	439	1	0.02	12	670	10	<10	33	0.11	<10	<10	68	<10	70	--	--
P 13044	2.28	1.0	30	470	0.5	4	0.77	<0.5	8	47	40	3.24	<10	0.09	40	0.62	391	<1	0.01	15	960	12	<10	54	0.06	<10	<10	61	<10	50	--	-
P 13045	1.70	1.0	350	310	<0.5	10	0.57	0.5	9	66	42	3.97	<10	0.15	20	0.61	392	<1	0.02	17	640	52	10	36	0.04	<10	<10	59	<10	150	--	--
P 13046	.70	0.6	30	240	0.5	6	0.46	0.5	..	59	5	2.81	.0	0.10	2.	0.6.	5.2	.	0.02	6	540	8	.0	2.	0.[illegible]	.0	<10	74	<10	80		
P 13047	2.11	0.4	30	210	0.5	.	56	<0.5	.1	50	.2	3.66	10	0.[illegible]	20	0.[illegible]	457	1	0.03	.7	630	6	.0	32	0.[illegible]	10	10	71	10	70	--	--
P 13048	.74	0.6	50	200	0.5	.	.0	0.5	10	50	21	2.60	<10	0.11	20	0.[illegible]	545	1	0.04	10	830	8	<10	40	0.03	10	10	73	<10	90	-	
P 13049	1.84	0.4	40	160	<0.5	4	0.66	<0.5	7	52	8	2.92	<10	0.08	20	0.76	289	<1	0.02	14	550	18	<10	36	0.09	<10	<10	63	<10	120	--	--
P 13050	1.90	0.6	50	230	<0.5	2	0.44	<0.5	11	68	10	3.41	<10	0.09	20	0.83	417	1	0.02	17	450	18	<10	29	0.09	<10	<10	63	<10	130	--	--
P 13051	1.70	0.6	80	190	<0.5	2	0.42	<0.5	11	54	18	4.19	<10	0.09	20	0.70	377	1	0.01	15	770	34	<10	25	0.06	<10	<10	71	<10	160	--	--
P 13052	.94	0.5	70	260	0.5	6	0.47	0.5	10	59	36	4.40	<10	0.10	20	0.82	471	.	0.02	17	700	44	<10	28	0.06	10	<10	76	<10	100	--	--
P 13053	1.[illegible]	0.4	60	160	0.5	8	0.47	0.5	8	54	41	4.01	<10	0.16	20	0.91	322	1	0.03	15	640	20	<10	31	0.08	10	10	74	<10	50	--	--
P 13054	2.47	0.4	40	50	0.5	4	0.29	0.5	14	60	29	4.74	<10	0.09	20	0.59	350	1	0.02	22	380	22	<10	22	0.5	10	<10	90	10	90	-	
P 13055	2.17	0.6	30	330	<0.5	2	0.49	<0.5	11	51	4	3.87	<10	0.08	20	0.71	310	<1	0.02	12	380	8	<10	32	0.11	<10	<10	79	<10	80	--	--
P 13056	1.67	0.8	600	200	<0.5	14	0.22	1.5	10	60	31	4.04	<10	0.19	20	0.45	893	<1	0.02	14	360	(76)	20	21	0.08	<10	<10	60	<10	60	--	--
P 13057	2.03	0.6	70	150	<0.5	4	0.24	<0.5	11	43	35	4.71	<10	0.16	10	0.92	638	<1	0.01	16	330	22	10	23	0.05	10	<10	78	<10	60	--	--
P 13058	2.11	0.6	30	130	0.5	2	0.19	<0.5	15	41	38	5.15	.10	0.14	20	0.74	835	1	0.01	15	570	4	<10	29	0.04	10	<10	83	<10	50	-	
P 13059	0.61	0.6	40	470	<0.5	12	0.08	<0.5	8	27	(225)	4.34	<10	0.47	30	0.40	168	4	0.01	7	770	18	<10	123	<0.01	<10	<10	15	<10	40	--	--
P 13060	0.82	0.4	80	150	<0.5	2	0.13	<0.5	5	29	65	2.78	<10	0.17	10	0.19	176	3	0.01	7	350	12	<10	25	<0.01	<10	<10	38	<10	50	--	--
P 13061	0.78	0.4	30	390	<0.5	2	0.13	<0.5	4	50	130	2.72	<10	0.21	10	0.08	603	4	0.02	5	220	8	<10	25	<0.01	<10	<10	30	<10	30		
P 13062	1.07	0.6	10	200	<0.5	4	0.29	<0.5	12	51	83	2.84	<10	0.17	10	0.21	803	3	0.02	9	270	12	<10	30	0.06	<10	<10	44	<10	30	--	--
P 13063	1.45	1.4	20	580	<0.5	2	0.20	<0.5	15	61	113	3.32	<10	0.20	20	0.22	670	4	0.01	10	430	28	<10	42	<0.01	<10	<10	32	<10	40	--	--
P 13064	0.71	0.6	20	930	<0.5	6	0.20	<0.5	14	44	37	2.84	<10	0.29	30	0.11	125	14	0.01	6	430	32	<10	48	<0.01	<10	<10	20	10	30	--	--
P 13065	2.57	0.4	40	1160	<0.5	4	0.41	<0.5	24	31	69	3.41	<10	0.23	20	0.19	145	46	<0.01	6	990	12	<10	79	<0.01	<10	10	16	(50)	30	--	--
P 13066	0.49	0.8	30	820	<0.5	2	0.25	0.5	11	22	147	2.98	<10	0.19	10	0.09	147	10	<0.01	7	610	4	<10	66	<0.01	10	<10	14	<10	20	--	-
P 13067	0.69	0.8	20	780	<0.5	2	0.57	<0.5	14	33	102	2.53	<10	0.20	10	0.13	307	19	0.02	7	530	12	<10	87	<0.01	<10	<10	20	<10	30	--	--
P 13068	1.81	0.6	20	280	<0.5	4	0.64	<0.5	14	59	81	2.65	<10	0.28	20	0.75	564	3	0.02	27	890	8	<10	51	0.06	<10	<10	65	<10	80	--	--
P 13069	1.84	0.4	10	150	<0.5	2	1.23	<0.5	8	44	22	2.22	<10	0.12	10	0.48	417	1	0.03	18	670	12	<10	39	0.08	<10	<10	44	<10	60	--	--
P 13070	1.47	0.6	10	150	<0.5	4	0.42	<0.5	9	47	29	2.59	<10	0.08	10	0.47	342	2	0.02	12	610	6	<10	33	0.09	<10	<10	56	<10	50	--	--

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INVOICE # : I9516303
DATE : 22-OCT-85
P.O # : NONE
REVENUE

Semi quantitative multi element ICP anal, ..

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since the digestion is incomplete for many elements, values reported for Al, Sr, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, W and Y may be considered as semi-quantitative.

COMMENTS

Sample description	Al %	As ppm	Au ppb	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
P 13071	0.86	0.6	70	190	<0.5	2	0.24	<0.5	6	51	162	2.72	<10	0.13	10	0.22	718	6	0.04	9	230	12	<10	23	0.04	<10	<10	41	<10	40	—	—
P 13072	2.46	0.6	40	200	<0.5	2	0.33	<0.5	10	45	165	3.79	<10	0.16	20	0.58	822	2	0.02	22	460	<2	<10	28	0.12	<10	<10	79	<10	50	—	—
P 13073	0.99	0.8	60	210	<0.5	4	0.22	0.5	7	49	132	2.76	<10	0.14	20	0.21	571	6	0.01	12	250	18	<10	26	0.05	<10	<10	45	<10	40	—	—
P 13074	1.28	0.6	60	130	<0.5	4	.32	<0.5	2	77	295	2.69	<10	0.18	20	0.15	440	25	0.02	12	5	40	1	22	0.0	.0	.*	56	*	5	-	-
P 13075	0.25	0.5	40	30	<0.5	4	0.07	<0.5	1	32	343	0.92	0	0.02	2	0.01	215	19	0.01	*	660	2	10	7	0.03	<10	10	7	*	73	—	—
P 13076	0.65	0.5	30	110	<0.5	2	0.45	0.5	7	34	222	2.55	0	0.11	8	0.1*	150	25	0.01	*	220	2	10	34	0.02	10	10*	62	**	4		
P 13077	2.14	0.8	100	110	<0.5	4	0.46	<0.5	7	34	741	6.73	10	0.29	30	0.31	640	44	0.01	9	1350	2	10	26	0.05	<10	<10	115	<10	50	—	—
P 13078	1.82	0.8	50	120	<0.5	4	0.40	<0.5	9	37	491	4.30	<10	0.22	20	0.6*	450	23	0.02	10	810	4	<10	26	0.06	<10	<10	89	<10	40	—	—
P 13079	1.75	0.6	30	30	<0.5	2	0.37	<0.5	9	33	292	4.02	<10	0.31	20	0.62	643	16	0.01	9	950	2	<10	18	0.04	<10	<10	69	<10	40	—	—
P 13080	0.26	0.2	20	15	0	4	0.26	<0.5	3	6.	3.9	1.6.	.0	0.09	40	0.7	320	7	0.03	21	500	2	.0	30	0.0*	10	10	56	.*	5.	-	
P 13081	1.62	0.8	20	1**	<0.5	4	32	<0.5	10	40	2.1	2.72	10	0.16	30	0.48	630	3	0.02	14	5**	4	10	41	0.06	<10	10	47	*	40	—	—
P 13082	1.01	0.8	4*	.**	<0.5	4	0.22	<0.5	12	1.	24	3.47	10	0.22	40	0.51	210	7	0.02	2*	330	4	0	64	0.12	.0	<10	55	.	4	—	—
P 13083	1.78	0.8	10	120	<0.5	2	0.31	<0.5	6	57	46	3.02	10	0.13	20	0.43	287	2	0.02	14	420	8	<10	28	0.16	<10	<10	30	<10	40	—	—
P 13084	1.16	0.4	20	60	<0.5	4	0.20	<0.5	11	36	158	3.37	<10	0.09	10	0.22	237	5	0.01	10	250	4	10	20	0.05	<10	<10	55	<10	40	—	—
P 13085	1.75	0.8	40	130	0.5	2	0.26	<0.5	9	49	131	3.81	<10	0.10	30	0.26	365	4	0.02	11	340	6	<10	27	0.08	<10	10	64	<10	30	—	—
P 13086	0.19	1..	10	20*	<0.5	4	0.02	<0.5	*	4*	205	0.42	10	*	5.	.*	140	2	0.02	1*	35*	4	.0	46	0.07	10	10	48	1.	.	-	-
P 13087	1.16	0.4	2*	12*	<0.5	4	0.20	<0.5	17	2.	27	4.2	.*	1...	10	.**	160	7	0.01	10	.10	4	10	20	<0.01	<10	10	43	10	50	—	—
P 13088	1.24	0.4	7*	270	.*	2	0.20	<0.5	12	25	372	2.87	*	0.**	3.	0.24	210	-	*.**	*	540	14	10	43	0.01	<10	<10	5*	<10	7*		
P 13089	0.38	0.2	10	160	<0.5	2	0.10	<0.5	2	44	77	0.86	<10	0.10	10	0.03	130	2	0.03	3	370	6	<10	15	<0.01	<10	<10	9	<10	50	—	—
P 13090	0.54	0.2	20	240	0.5	2	0.22	<0.5	5	36	104	1.46	<10	0.14	10	0.2*	170	6	0.01	4	740	6	<10	25	<0.01	<10	<10	11	<10	40	—	—
P 13091	0.70	0.2	30	170	<0.5	<2	0.19	<0.5	4	39	125	1.07	<10	0.19	10	0.06	120	14	0.01	2	510	4	<10	27	<0.01	<10	<10	9	<10	20	—	—
P 13092	2.56	1.4	2*	460	0.5	6	0.52	0.5	16	37	231	2.75	10	0.26	7*	*	5**	12	0.03	12	7*0	22	10	75	0.01	<10	10	26	10	8*	—	—
P 13093	1.07	.	20	170	0.5	4	0.37	<0.5	9	52	145	2.45	10	0..4	20	0.1*	5**	5	0.03	10	750	6	10	36	0.05	<10	<10	64	10	50	—	—
P 13094	2.	0.4	20	150	0.5	4	0.29	<0.5	7	46	148	2.68	<10	0.14	20	0.0*	210	4	0.02	*	7**	4	.0	34	0.0*	10	10	47	10	40	—	—
P 13095	1.25	0.4	20	140	<0.5	4	0.38	<0.5	6	52	78	2.30	<10	0.09	10	0.24	175	3	0.02	9	560	6	<10	23	0.08	<10	<10	48	<10	30	—	—
P 13096	1.23	0.6	20	160	<0.5	4	0.51	<0.5	8	44	165	2.72	<10	0.14	20	0.45	295	4	0.02	12	920	4	<10	35	0.06	<10	<10	48	<10	40	—	—
P 13097	1.59	0.8	30	220	<0.5	4	0.51	<0.5	15	51	137	3.88	<10	0.12	30	0.50	351	5	0.01	18	300	6	10	41	0.06	<10	<10	61	<10	50	—	—
P 13098	0.48	0.8	2.0	260	0.5	12	0.69	0.5	12	79	455	6.11	10	0.28	40	0.87	416	11	0.04	29	1130	10	20	58	0.08	10	<10	88	10	2.	-	-
P 13099	1.04	0.2	170	90	0.5	12	0.21	0.5	8	47	3.8	2.57	10	0.16	20	0.21	125	10	0.01	13	250	6	10	21	0.04	<10	<10	41	10	90	—	—
P 13100	2.42	0.8	220	220	<0.5	6	0.52	1.0	11	31	61	4.41	<10	0.20	20	0.74	370	1	0.01	10	760	30	10	50	<0.01	<10	<10	4*	<10	130	—	—
P 13101	1.96	0.6	30	240	<0.5	2	0.49	<0.5	10	42	21	3.45	<10	0.13	20	0.58	387	1	0.02	13	590	6	<10	42	0.07	<10	<10	63	<10	60	—	—
P 13102	2.30	0.6	40	350	<0.5	4	0.56	<0.5	14	45	57	4.58	<10	0.17	40	0.70	601	3	0.02	18	900	12	<10	52	0.08	<10	<10	97	<10	80	—	—
P 13104	1.44	0.2	20	200	<0.5	6	0.35	<0.5	5	40	18	2.23	10	0.10	20	0.41	183	1	0.01	9	710	10	<10	30	0.02	<10	<10	41	<10	50	—	—
P 13105	1.72	0.4	20	380	<0.5	4	0.49	0.5	10	48	15	3.27	<10	0.12	20	0.57	328	1	0.02	16	790	18	<10	36	0.09	<10	<10	62	<10	120	—	—
P 13106	1.78	0.6	20	250	<0.5	2	0.47	<0.5	12	57	12	2.95	<10	0.09	20	0.55	408	2	0.02	14	530	26	<10	32	0.09	<10	<10	58	<10	120	—	—
P 13107	1.16	0.2	20	140	<0.5	2	0.38	<0.5	9	38	8	2.62	<10	0.08	10	0.42	298	2	0.01	*	670	12	<10	24	0.05	<10	<10	50	<10	80	—	—
P 13108	1.08	0.5	210	450	<0.5	6	0.22	0.5	7	53	32	2.88	<10	0.16	40	0.25	360	2	0.01	8	810	8	10	42	0.01	<10	<10	32	<10	60	—	—
P 13109	1.35	1.0	30	170	<0.5	6	0.39	<0.5	6	29	8	2.47	<10	0.09	20	0.50	288	1	0.01	7	860	70	<10	25	0.03	<10	<10	42	<10	110	—	—
P 13110	1.26	0.4	70	190	<0.5	6	0.56	<0.5	10	31	13	2.38	<10	0.08	20	0.45	438	1	0.01	9	730	10	<10	41	0.03	<10	<10	34	<10	60	—	—
P 13111	1.02	0.2	10	230	<0.5	4	0.51	0.5	7	34	24	2.21	<10	0.10	20	0.42	379	1	0.02	10	570	16	<10	29	0.03	<10	<10	44	<10	120	—	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC (1981) LTD.

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VANCOUVER, B C.
V6B 1L8

CERT # : 8351603-003-A
INVOICE # : 8351603C
DATE : 83-OCT-05
P O # : NONE
REVENUE

Sem. quantitative multi element ICP anal'

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since digestion is incomplete for many minerals, values reported for Al, Sr, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, Ta, U and V can only be considered as semi-quantitative.

COMMENTS

Sample description	Al %	As ppm	Au ppb	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P 13112	1.10	0.2	90	180	<0.5	2	0.59	<0.5	10	31	14	3.62	<10	0.07	10	[illegible]	[illegible]	698	1	0.03	9	580	18	<10	32	0.05	<10	<10	70	<10	90
P 13113	1.62	0.4	30	220	<0.5	4	0.66	0.5	13	66	17	3.41	<10	0.11	20	0.59	[illegible]	886	<1	0.05	13	670	38	<10	39	0.08	<10	<10	74	<10	130
P 13114	1.48	0.6	40	170	<0.5	2	0.47	0.5	15	46	13	3.33	<10	0.11	20	0.55	[illegible]	764	1	0.02	11	640	50	<10	26	0.05	<10	<10	59	<10	200
P 13115	1.32	0.4	40	190	0.5	4	0.47	<0.5	8	29	14	2.76	10	0.07	20	[illegible]	[illegible]	410	1	0.04	8	570	28	<10	28	0.04	<10	<1	49	<10	80
P 13116	1.53	0.8	30	220	<0.5	4	0.57	<0.5	11	42	19	3.07	<10	0.10	20	[illegible]	[illegible]	492	1	0.03	14	650	28	3	31	0.07	<10	[illegible]	[illegible]	[illegible]	100
P 13117	1.79	0.4	30	250	<0.5	<2	0.66	<0.5	13	52	18	3.71	<10	0.11	20	0.65	[illegible]	655	1	0.02	14	740	12	15	35	0.06	10	10	69	<10	110
P 13118	0.85	0.4	20	190	<0.5	2	0.60	0.5	8	20	15	1.93	<10	0.06	10	0.27	[illegible]	793	1	0.07	8	480	18	<10	34	0.04	<10	<10	39	<10	90
P 13119	1.79	0.8	30	320	<0.5	4	0.56	<0.5	14	56	41	4.04	<10	0.10	20	0.63	[illegible]	637	1	0.02	19	600	24	10	39	0.06	<10	<10	65	<10	130
P 13120	1.96	0.2	40	240	<0.5	2	0.49	<0.5	13	61	11	3.77	<10	0.09	20	0.60	[illegible]	615	1	0.02	18	490	20	<10	26	0.08	<10	<10	72	<10	120
P 13121	1.57	0.2	40	220	0.5	2	0.41	5	9	63	9	3.02	[illegible]	0.10	[illegible]	[illegible]	[illegible]	339	[illegible]	[illegible]	14	370	[illegible]	[illegible]	26	[illegible]	[illegible]	[illegible]	61	[illegible]	9
P 13122	[illegible]	[illegible]	50	220	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	400	[illegible]	[illegible]	[illegible]	540	[illegible]	[illegible]	28	[illegible]	[illegible]	[illegible]	55	[illegible]	70
P 13123	[illegible]	0.4	70	140	[illegible]	6	[illegible]	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	470	[illegible]	[illegible]	[illegible]	500	[illegible]	[illegible]	24	0.06	10	[illegible]	55	<10	110
P 13124	1.71	0.4	200	270	<0.5	6	0.36	0.5	13	43	46	4.34	<10	0.10	20	[illegible]	[illegible]	503	1	0.02	15	590	46	10	28	0.06	<10	<10	61	<10	150
P 13125	1.65	0.6	40	310	<0.5	4	0.41	1.5	17	56	24	3.95	<10	0.12	20	[illegible]	[illegible]	730	<1	0.02	17	570	42	10	22	0.04	<10	<10	72	<10	250
P 13126	1.48	0.4	90	330	<0.5	<2	0.36	0.5	13	45	26	3.86	<10	0.14	20	[illegible]	[illegible]	496	<1	0.02	15	520	34	<10	27	0.04	<10	<10	60	<10	220
P [illegible]	[illegible]	0.4	[illegible]	360	[illegible]	[illegible]	[illegible]	0.5	[illegible]	[illegible]	18	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	573	[illegible]	[illegible]	[illegible]	550	[illegible]	[illegible]	[illegible]	0.05	10	10	58	10	[illegible]
P 13128	[illegible]	0.6	490	170	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.98	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1039	[illegible]	[illegible]	[illegible]	30	44	[illegible]	[illegible]	0.03	<10	<10	[illegible]	<10	430
P 13129	[illegible]	1.6	930	220	0.5	[illegible]	[illegible]	[illegible]	[illegible]	39	59	7.56	<10	0.44	[illegible]	[illegible]	[illegible]	579	[illegible]	[illegible]	[illegible]	540	[illegible]	[illegible]	[illegible]	[illegible]	<10	10	40	<10	960
P 13130	0.65	3.0	460	420	<0.5	22	0.09	13.5	8	42	90	5.41	<10	0.20	20	0.16	[illegible]	925	5	0.01	15	580	254	70	59	0.01	<10	<10	29	<10	980
P 13131	2.98	0.4	190	260	<0.5	4	0.35	0.5	19	33	31	5.30	<10	0.12	10	1.45	[illegible]	665	3	0.01	18	360	2	10	19	0.02	<10	<10	119	<10	160
P 13132	1.45	0.2	30	370	<0.5	2	0.29	2.0	11	44	11	2.76	<10	0.08	10	0.45	[illegible]	646	1	0.02	18	190	12	<10	27	0.07	<10	<10	56	<10	250
P 13133	[illegible]	1.0	530	1.0	0.5	4	[illegible]	4.5	8	60	25	3.86	[illegible]	0.42	[illegible]	[illegible]	[illegible]	1207	1	0.02	16	220	32	5	26	0.04	10	<10	43	<10	410
P 13134	[illegible]	0.6	140	[illegible]	<0.5	2	31	[illegible]	19	70	32	4.89	<10	0.26	20	[illegible]	[illegible]	1039	[illegible]	0.03	25	3.0	(322)	10	31	0.07	10	<10	74	<10	250
P 13135	[illegible]	0.8	220	220	0.5	4	[illegible]	[illegible]	15	54	45	4.76	[illegible]	0.22	[illegible]	[illegible]	[illegible]	877	[illegible]	0.02	17	550	35	10	43	0.01	10	<10	57	10	310
P 13136	1.91	0.4	30	130	<0.5	2	0.37	<0.5	12	53	21	3.37	<10	0.17	20	0.59	[illegible]	729	1	0.02	20	130	6	<10	23	0.09	<10	<10	59	<10	60
P 13137	1.78	0.4	100	120	<0.5	<2	0.31	<0.5	11	71	70	4.12	<10	0.28	20	0.62	[illegible]	305	1	0.03	18	150	6	<10	23	0.06	<10	<10	53	<10	90
P 13138	1.51	0.2	60	180	<0.5	2	0.22	<0.5	8	48	22	3.12	<10	0.10	10	0.56	[illegible]	268	1	0.01	15	120	2	<10	20	0.09	<10	<10	53	<10	60
P [illegible]	[illegible]	0.2	230	330	<0.5	[illegible]	[illegible]	0.5	[illegible]	61	47	4.08	10	[illegible]	[illegible]	[illegible]	[illegible]	332	[illegible]	0.02	26	180	4	10	37	0.05	10	<10	52	<10	80
P [illegible]	[illegible]	0.6	20	150	<0.5	4	[illegible]	0.5	[illegible]	51	(47)	3.16	10	[illegible]	20	[illegible]	[illegible]	177	7	0.02	16	180	[illegible]	10	23	0.07	<10	<10	48	<10	50
P [illegible]	[illegible]	0.8	10	180	<0.5	4	0.24	<0.5	10	64	44	3.61	10	0.10	[illegible]	[illegible]	[illegible]	218	5	0.03	20	230	6	<10	25	0.11	<10	<10	70	<10	90
P 13152	1.72	0.6	10	250	<0.5	2	0.25	<0.5	9	66	116	3.41	<10	0.22	30	0.45	[illegible]	250	4	0.02	18	200	2	<10	28	0.11	<10	<10	53	<10	30
P 13154	1.69	0.6	<10	150	<0.5	4	0.27	<0.5	6	57	105	2.75	<10	0.14	30	0.29	[illegible]	592	3	0.02	11	280	6	<10	27	0.08	<10	<10	57	<10	40
P 13155	1.67	0.4	10	120	<0.5	2	0.30	<0.5	10	54	104	2.69	<10	0.17	40	0.52	[illegible]	884	4	0.02	19	160	6	<10	28	0.11	<10	<10	49	<10	30
P 13156	0.81	0.2	50	60	<0.5	<2	0.08	<0.5	5	44	130	2.51	<10	0.13	10	[illegible]	[illegible]	133	3	0.03	5	390	8	10	12	0.01	<10	<10	27	10	20
P 13157	1.73	0.6	50	90	<0.5	4	0.20	<0.5	14	36	150	2.93	<10	0.21	10	[illegible]	[illegible]	386	5	0.02	9	530	8	<10	20	0.07	<10	<10	51	<10	40
P 13158	2.72	0.4	110	150	<0.5	4	0.22	<0.5	7	24	90	2.79	<10	0.16	20	[illegible]	[illegible]	114	2	0.02	10	260	2	10	32	0.04	<10	10	41	<10	20
P 13159	2.56	0.8	60	200	<0.5	2	0.31	<0.5	10	65	169	3.67	10	0.49	50	0.91	[illegible]	388	2	0.02	21	220	2	<10	27	0.18	<10	<10	55	<10	30
P 13160	1.51	0.2	60	160	<0.5	2	0.26	<0.5	7	73	77	3.11	<10	0.13	10	0.51	[illegible]	182	3	0.02	13	350	4	<10	27	0.10	<10	<10	72	<10	40
P 13161	1.40	0.6	80	140	<0.5	8	0.23	<0.5	5	25	136	2.67	<10	0.13	30	0.33	[illegible]	492	5	0.01	10	330	20	10	23	0.05	<10	<10	44	<10	60
P 13162	1.16	0.4	30	100	<0.5	4	0.24	<0.5	4	38	142	2.36	<10	0.14	40	0.32	[illegible]	70	4	0.01	12	480	10	<10	21	0.04	<10	<10	33	<10	20

Certified by [signature]

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CERTIFICATE OF ANALYSIS

TO : ARCHEP CATHRO & ASSOC. (1981) LTD.

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CERT. # : A8516808-004-A
INVOICE # : I8516808
DATE : 30-OCT-85
P.O. # : NONE
REVENUE :

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since the digestion is incomplete for many materials, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Ti, Tl, W and Zn may only be considered as semi-quant.t

COMMENTS

Sample Description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
P 13163	1.80	0.6	20	140	<0.5	4	0.35	<0.5	6	50	143	2.67	<10	0.18	40	0.47	697	1	0.01	18	560	5	<10	33	0.06	<10	<10	40	<10	30	--	--
P 13164	2.45	0.4	40	150	<0.5	4	0.33	<0.5	13	68	152	4.29	10	0.65	50	0.69	744	4	0.01	36	530	<2	<10	27	0.09	<10	<10	49	<10	40	--	--
P 13165	1.79	0.4	40	100	<0.5	6	0.33	<0.5	7	57	122	3.48	<10	0.26	30	0.51	652	4	0.01	19	400	2	<10	32	0.07	<10	<10	49	<10	30	--	--
P 13166	1.64	0.4	40	120	<0.5	2	0.35	<0.5	6	58	135	3.43	<10	0.22	30	0.57	811	1	0.02	19	470	4	<10	32	0.	<10	<1	48	1	30		
P 13167	2.17	0.4	60	130	0.5	6	0.33	<0.5	10	87	200	3.92	10	0.26	50	0.84	1520	4	0.02	27	410	2	10	37	0.11	<10	10	61	10	40	--	--
P 13168	3.67	0.6	60	190	<0.5	10	0.35	<0.5	17	78	342	5.21	10	0.29	40	1.04	2030	5	0.02	35	410	4	<10	45	0.17	10	<10	93	10	60	-	-
P 13169	2.35	0.6	20	130	<0.5	4	0.26	<0.5	12	77	187	3.78	<10	0.27	30	0.93	1114	1	0.04	25	320	<2	10	29	0.20	<10	<10	67	<10	20	--	--
P 13170	2.23	0.8	50	120	<0.5	6	0.26	<0.5	9	44	161	3.30	<10	0.12	20	0.54	1195	<1	0.02	19	200	4	<10	35	0.09	<10	<10	53	<10	40	-	-
P 13171	1.87	0.8	40	110	<0.5	4	0.32	<0.5	12	60	245	4.07	<10	0.30	40	0.69	1129	1	0.01	24	850	<2	10	37	0.07	<10	<10	64	<10	40	--	--
P 13172	2.17	1.0	40	100	0.5	8	0.05	<0.5	11	64	343	4.13	10	0.41	30	0.47	825	3	0.02	22	4	2	10	22	.09	2	10	48	10	4		
P 13173	1.46	1	10	110	0.5	4	0.23	0.5	5	24	88	3.74	10	0.26	10	0.26	815	1	0.02	9	220	4	10	27	0.03	10	10	53	10	20	--	--
P 13174	0.02	0.4	20	30	0.5	2	0.19	<0.5	8	20	80	0.09	<10	0.15	10	0.74	235	<1	0.02	4	540	2	10	14	<.10	<1	10	80	<10	8	-	-
P 13175	1.80	0.6	10	30	<0.5	2	0.21	<0.5	14	42	221	4.97	<10	0.17	10	0.61	947	<1	0.02	10	1050	2	<10	20	0.06	<10	<10	77	<10	20	--	--
P 13176	2.51	0.4	20	140	<0.5	4	0.37	<0.5	14	52	166	4.93	<10	0.43	20	1.14	997	<1	0.02	16	900	<2	<10	29	0.27	<10	<10	106	<10	40	--	--
P 13177	1.45	0.8	20	200	<0.5	<2	0.35	<0.5	13	35	376	3.32	<10	0.13	30	0.38	658	6	0.01	9	690	2	<10	41	0.01	<10	<10	47	10	40	--	--
P 13178	0.93	0.6	20	70	0.5	2	0.33	<0.5	5	26	142	2.43	10	0.10	20	0.22	111	2	0	7	1040	6	10	33	0.04	10	10	32	10	2		
P 13179	3.03	0.4	10	70	0.5	2	0.24	0.5	3	43	107	2.17	10	0.20	40	0.22	471	1	0.01	5	770	2	10	28	0.05	<10	<10	22	10	20	--	--
P 13180	35	0.4	10	470	0.5	2	0.43	0.5	9	38	129	2.94	<10	0.12	20	0.49	210	1	0.02	9	770	4	<10	40	0.05	10	10	56	<10	50		
P 13181	1.36	0.4	30	120	<0.5	2	0.32	<0.5	4	56	113	2.39	<10	0.11	20	0.38	610	2	0.01	10	660	6	<10	29	0.06	<10	<10	51	<10	30	--	--
P 13182	1.19	0.6	20	170	<0.5	4	0.40	<0.5	9	40	146	2.91	<10	0.14	20	0.42	847	2	0.02	12	780	4	<10	33	0.06	<10	<10	47	<10	40	--	--
P 13183	1.19	0.2	20	160	<0.5	<2	0.40	<0.5	7	48	94	2.44	<10	0.11	20	0.39	883	3	0.01	10	670	6	<10	30	0.05	<10	<10	43	<10	40	--	--
P 13184	1.27	0.2	10	140	0.5	2	0.47	<0.5	10	55	44	2.95	10	0.11	10	0.55	385		0.02	6	67	4	10	35	0.02	<10	10	59	10	50	--	-
P 13185	1.13	0.2	10	150	<0.5	4	0.42	<0.5	9	69	52	2.36	10	0.11	10	0.42	440		0.02	14	41	4	10	33	<.10	<10	10	47	10	40	-	--
P 13186	0.99	0.2	10	110	<0.5	2	0.28	<0.5	5	58	21	1.95	10	0.09	10	0.35	165		0.02	10	2		10	28	0.07	<10	<10	42	10	30		
P 13187	1.67	0.2	<10	180	<0.5	4	0.31	<0.5	6	50	62	3.66	<10	0.15	20	0.55	867	<1	0.03	10	1170	4	<10	34	0.25	<10	<10	35	<10	30	--	--
P 13188	2.04	0.6	190	170	<0.5	6	0.28	0.5	8	38	174	4.31	<10	0.17	30	0.71	1229	<1	0.05	13	530	6	20	71	0.09	<10	<10	74	<10	40	--	-
P 13189	1.28	0.4	80	80	<0.5	8	0.20	<0.5	9	77	140	3.73	<10	0.14	20	0.41	891	1	0.03	28	460	6	10	34	0.10	<10	<10	68	<10	30	--	--
P 13190	1.14	0.6	10	140	0.5	2	0.33	<0.5	9	120	186	2.94	10	0.09	20	0.34	866	3	0.01	56	790	2	10	26	0.03	10	10	47	10	30	-	-
P 13191	1.13	0.6	40	140	<0.5	2	0.35	<0.5	4	54	114	2.22	10	0.09	10	0.27	805	1	0.02	20	500	4	10	31	0.05	10	10	43	10	30	--	--
P 13192	1.17	0.2	10	130	<0.5	4	0.30	<0.5	5	89	109	2.16	10	0.09	10	0.35	822	1	0.02	34	630	4	10	29	0.06	<10	10	43	10	40		
P 13193	1.31	0.2	30	190	<0.5	4	0.35	<0.5	14	79	129	3.50	<10	0.10	20	0.38	884	5	0.01	28	710	4	<10	32	0.06	<10	<10	51	<10	40	--	--
P 13194	1.17	0.4	20	140	<0.5	2	0.34	<0.5	6	59	113	2.40	<10	0.10	20	0.36	891	3	0.02	16	680	8	<10	30	0.06	<10	<10	44	<10	20	--	--
P 13195	1.35	0.4	10	220	<0.5	2	0.41	<0.5	9	63	113	2.62	<10	0.09	20	0.45	892	1	0.02	14	650	2	<10	35	0.08	<10	<10	53	<10	40	--	--
P 13196	1.76	0.2	10	240	<0.5	<2	0.66	<0.5	15	70	82	3.24	<10	0.11	20	0.60	547	<1	0.02	20	570	2	<10	47	0.08	<10	<10	63	.10	50	-	-
P 13197	0.79	0.2	10	100	<0.5	<2	0.39	<0.5	6	52	25	1.99	<10	0.09	10	0.32	203	1	0.02	9	790	<2	<10	30	0.07	<10	<10	42	<10	30	--	--
P 13198	1.19	0.2	20	170	<0.5	2	0.40	<0.5	6	52	40	2.31	<10	0.09	10	0.40	317	<1	0.02	11	480	2	<10	30	0.08	<10	<10	48	10	30		
P 13199	0.62	0.2	40	90	<0.5	2	0.11	<0.5	7	42	35	1.45	<10	0.08	20	0.12	1000	2	0.01	5	100	6	<10	10	0.01	<10	<10	14	<10	10	--	--
P 13200	2.94	0.2	40	180	<0.5	<2	0.29	<0.5	8	77	41	3.76	<10	0.18	20	0.56	2811	3	0.02	23	350	6	<10	27	0.11	<10	<10	69	<10	50	--	--
P 13201	1.26	0.4	10	540	<0.5	2	0.30	<0.5	9	42	60	2.78	<10	0.15	20	0.30	1006	3	0.02	13	220	8	<10	40	0.07	<10	<10	59	<10	40	--	--
P 13202	0.66	0.6	50	350	<0.5	2	0.15	<0.5	39	22	132	4.86	<10	0.19	10	0.08	304	24	0.01	7	570	2	<10	57	<0.01	<10	10	25	10	20	--	--

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1977) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516828-005-4
INVOICE # : I8516828
DATE : 28-OCT-85
P.O. # : NONE
REVENUE :

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, La, Mg, Na, Ni, Cr, Ti, Ti, V and W can only be considered as semi-quantitative.

COMMENTS

Sample description	Ag ppm	As ppm	Au ppb	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P 13203	0.53	0.2	20	100	<0.5	<2	0.09	<0.5	5	57	10	2.90	<10	0.12	10	0.38	533	5	<0.01	6	220	10	<10	27	0.01	<10	<10	35	10	40	—	—
P 13204	0.63	0.4	20	150	<0.5	<2	0.19	<0.5	6	48	4	2.07	<10	0.09	10	0.21	397	2	0.02	7	220	8	<10	22	0.07	<10	<10	42	<10	20	—	—
P 13205	0.68	0.2	30	140	<0.5	2	0.12	<0.5	14	52	151	3.05	<10	0.10	20	0.16	444	40	0.01	11	300	<2	10	28	0.01	<10	<10	31	<10	30	—	—
P 13206	[illegible]																															
P 13207	[illegible]																															
P 13208	[illegible]																															
P 13209	1.06	0.2	10	100	<0.5	<2	0.19	<0.5	6	64	56	2.53	<10	0.13	20	0.24	563	1	0.02	9	150	4	<10	20	0.06	<10	<10	39	<10	30	—	—
P 13210	1.75	0.2	40	160	<0.5	2	0.21	<0.5	10	91	105	2.91	<10	0.09	10	0.28	466	3	0.03	13	160	6	<10	22	0.08	<10	<10	52	<10	40	—	—
P 13211	1.57	0.4	30	120	<0.5	2	0.35	<0.5	11	28	225	3.01	<10	0.19	20	0.52	941	8	0.04	10	700	4	<10	35	0.09	<10	<10	60	<10	40	—	—
P 13212	[illegible]																															
P 13213	[illegible]																															
P 13214	[illegible]																															
P 13215	2.32	1.4	80	170	<0.5	8	0.36	<0.5	10	62	264	3.45	<10	0.21	70	0.44	643	3	0.02	18	530	14	<10	33	0.02	<10	<10	44	<10	40	—	—
P 13216	2.23	1.2	50	130	<0.5	2	0.29	<0.5	8	81	154	3.55	<10	0.43	40	0.75	542	6	0.01	19	440	<2	10	26	0.12	<10	<10	61	<10	30	—	—
P 13217	1.70	0.6	20	100	<0.5	2	0.28	<0.5	15	80	110	3.27	<10	0.31	30	0.57	643	5	0.03	17	490	<2	<10	24	0.09	10	<10	51	<10	30	—	—
P 13218	[illegible]																															
P 13219	[illegible]																															
P 13220	[illegible]																															
P 13221	2.78	0.6	40	180	<0.5	2	0.33	<0.5	16	100	206	4.45	10	0.89	70	1.16	819	3	0.02	37	530	<2	<10	24	0.16	<10	<10	62	<10	50	—	—
P 13222	2.54	1.0	20	140	<0.5	4	0.31	<0.5	12	98	217	3.35	<10	0.26	30	0.70	881	3	0.08	25	340	<2	<10	40	0.13	<10	<10	61	<10	30	—	—
P 13223	2.26	0.4	70	130	<0.5	8	0.21	<0.5	15	80	200	4.22	10	0.34	30	0.37	884	5	0.03	26	460	2	10	29	0.16	<10	<10	71	<10	40	—	—
P 13224	[illegible]																															
P 13225	2.16	0.4	50	130	<0.5	6	0.28	<0.5	21	55	139	4.73	<10	0.38	20	0.73	871	1	0.02	14	960	2	10	21	0.10	<10	10	79	10	40	—	—
P 13226	[illegible]																															
P 13227	2.22	0.8	50	150	<0.5	6	0.26	<0.5	14	44	314	5.88	<10	0.24	20	0.74	817	2	0.03	15	530	<2	<10	34	0.10	<10	<10	77	<10	40	—	—
P 13228	1.33	0.2	50	70	<0.5	4	0.23	<0.5	15	55	256	4.25	<10	0.09	10	0.47	553	2	0.01	9	690	<2	<10	18	0.05	<10	<10	66	<10	30		
P 13229	1.88	0.8	30	90	<0.5	2	0.36	<0.5	9	32	133	3.51	<10	0.14	20	0.55	813	5	0.01	8	930	4	<10	25	0.04	<10	<10	68	<10	40	—	—
P 13230	[illegible]																															
P 13231	1.65	1.4	20	140	<0.5	2	0.27	<0.5	9	28	360	3.20	<10	0.12	10	0.20	649	3	0.05	8	620	2	10	40	0.01	10	10	33	10	30	—	—
P 13232	[illegible]																															
P 13233	1.84	0.8	10	160	<0.5	2	0.32	<0.5	6	62	114	2.23	<10	0.12	20	0.33	588	1	0.01	9	720	6	<10	25	0.04	<10	<10	39	<10	30	—	—
P 13234	0.89	0.2	<10	120	<0.5	2	0.22	<0.5	4	61	90	1.58	<10	0.09	10	0.27	387	2	0.04	8	600	6	<10	26	0.06	<10	<10	38	<10	20	—	—
P 13235	1.28	0.2	10	150	<0.5	2	0.47	<0.5	10	73	101	2.82	<10	0.14	20	0.49	814	2	0.03	16	790	2	<10	37	0.08	<10	<10	56	<10	50	—	—
P 13236	1.10	0.4	10	210	<0.5	4	0.53	<0.5	19	63	110	2.57	<10	0.08	10	0.38	537	6	0.03	14	620	4	<10	37	0.06	<10	10	48	<10	40	—	—
P 13237	0.94	0.2	10	160	<0.5	2	0.44	<0.5	9	44	79	2.16	<10	0.07	10	0.34	463	2	0.03	11	750	2	10	30	0.07	<10	10	50	10	40	—	—
P 13238	1.72	0.4	10	280	<0.5	2	0.61	<0.5	12	74	98	3.13	<10	0.13	30	0.63	490	1	0.02	24	870	4	<10	42	0.09	<10	10	63	<10	50	—	—
P 13239	1.25	0.2	10	230	<0.5	<2	0.80	<0.5	10	58	61	2.55	<10	0.12	20	0.51	1007	<1	0.05	21	760	2	<10	44	0.08	<10	<10	58	<10	50	—	—
P 13240	1.40	0.4	10	250	<0.5	2	0.71	<0.5	10	86	73	2.92	<10	0.15	20	0.58	880	1	0.04	21	850	2	<10	50	0.08	<10	<10	61	<10	50	—	—
P 13241	1.62	0.6	20	250	<0.5	2	0.72	<0.5	11	87	73	3.96	<10	0.19	20	0.59	698	1	0.04	23	880	<2	<10	50	0.08	<10	<10	62	<10	60	—	—
P 13251	1.35	0.2	120	130	<0.5	<2	0.20	<0.5	9	104	97	3.35	<10	0.26	20	0.46	200	14	0.04	17	440	4	10	22	0.10	<10	<10	54	<10	30	—	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1010 - 510 W HASTINGS ST.
VANCOUVER, B.C
V6B 1L8

CERT. # : A9516839-006-A
INVOICE # : I9516839
DATE : 03-OCT-95
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP anal

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since the digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Fe, La, Mg, K, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Ti, Tl, U, W and Y can only be considered as semi-quantitat

COMMENTS

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	W ppm	Y ppm	Zn ppm
P 13252	2.11	0.4	190	200	<0.5	2	0.28	0.5	13	111	95	4.43	<10	0.34	20	0.36	230	4	0.02	37	420	<2	<10	49	0.14	<10	<10	93	10	40	—	—
P 13253	1.88	0.4	40	130	<0.5	4	0.31	<0.5	7	70	80	2.98	<10	0.14	20	0.43	190	2	0.02	12	360	2	<10	31	0.10	<10	<10	53	<10	30	—	—
P 13254	1.73	0.2	50	160	<0.5	8	0.34	<0.5	9	94	120	2.93	<10	0.12	20	0.39	200	3	0.02	15	460	2	<10	36	0.08	<10	<10	51	<10	30	—	—
P 13255	1.85	1.0	80	140	0.5	14	0.40	<0.5	9	114	220	3.82	10	0.15	20	0.33	234	4	0.02	30	510	2	10	26	0.08	<10	10	78	4	4	—	
P 13256	1.76	0.4	40	110	<0.5	6	0.33	<0.5	5	82	150	2.49	10	0.10	20	0.32	174	2	0.02	15	590	2	10	24	0.04	<10	10	39	10	30	—	—
P 13257	1.41	1.2	190	180	0.5	20	0.21	<0.5	5	96	260	3.46	10	10	20	0.21	176	3	0.02	16	750	2	10	35	0.02	10	10	47	4	30		
P 13258	2.12	2.4	220	390	<0.5	254	0.41	0.5	7	42	207	6.66	<10	0.19	40	0.12	109	3	0.01	18	970	14	<10	77	0.02	<10	<10	49	10	30	—	—
P 13259	2.21	2.2	280	270	<0.5	50	0.40	0.5	7	50	303	4.98	<10	0.16	40	0.32	115	4	0.02	16	870	2	<10	70	0.02	<10	<10	57	<10	30		—
P 13260	0.91	0.8	160	330	<0.5	36	0.44	0.5	4	56	195	5.38	<10	0.34	10	0.25	92	2	0.03	8	510	<2	10	53	0.04	<10	<10	46	<10	20	—	—
P 13261	1.49	0.8	190	80	<0.5	8	0.21	0.5	6	113	310	4.78	10	40	20	0.27	127	13	0.07	10	640	2	<10	61	0.08	<10	<10	78	1	50	-	
P 13262	2.48	1.2	1.0	300	0.5	40	0.22	<0.5	9	103	402	5.18	10	0.51	20	0.07	316	2	0.03	20	960	2	10	80	0.06	10	10	31	2	50	—	-
P 13263	1.07	0.2	20	150	<0.5	2	0.33	<0.5	7	120	57	2.12	<10	1.0	20	0.27	160		0.05	10	370	4	2	21	0.06	10	10	32	<10	2		
P 13264	1.90	0.4	40	140	<0.5	6	0.31	<0.5	15	61	112	3.56	<10	0.17	30	0.46	487	4	0.02	16	420	4	<10	33	0.08	<10	<10	55	<10	40	—	—
P 13265	1.94	0.6	30	140	<0.5	2	0.28	<0.5	14	75	98	3.26	<10	0.14	20	0.52	356	2	0.02	17	230	4	<10	27	0.12	<10	<10	57	<10	40	—	—
P 13266	1.46	0.2	30	100	<0.5	4	0.24	<0.5	7	61	91	2.62	<10	0.11	20	0.25	188	2	0.02	10	340	6	10	25	0.07	<10	<10	45	10	30	—	—
P 13267	1.64	0.4	50	140	0.5	2	0.22	0.5	6	71	96	2.90	10	0.19	4	0.47	93	2	0.02	15	520	4	4	29	0.07	10	10	48	4	20		
P 13268	1.33	0.6	70	120	0.5	4	0.24	0.5	14	97	150	3.96	10	0.13	20	0.16	274	5	0.01	25	770	2	10	32	0.04	10	10	37	4	30	—	—
P 13269	1.59	0.2	30	140	0.5	2	0.31	<0.5	9	81	61	2.96	10	0.19	4	0.47	323	1	0.02	15	330	2	<10	33	0.09	10	10	65	10	40		
P 13270	1.44	0.4	20	110	<0.5	2	0.33	<0.5	8	73	80	2.64	<10	0.11	10	0.49	228	1	0.02	19	500	2	<10	28	0.09	<10	<10	51	10	40	—	—
P 13271	1.70	0.6	70	140	<0.5	10	0.27	<0.5	22	76	144	3.17	<10	0.12	10	0.27	562	1	0.01	15	330	4	<10	31	0.04	<10	<10	50	<10	30	—	—
P 13272	1.65	0.4	30	130	<0.5	8	0.31	<0.5	7	80	145	2.83	<10	0.14	20	0.53	148	1	0.02	16	410	2	<10	37	0.09	<10	<10	50	<10	30	—	—
P 13273	1.31	0.6	80	200	0.5	16	0.25	<0.5	8	92	230	3.12	10	0.18	40	0.18	177	3	0.02	16	510	8	10	46	0.02	10	10	44	10	30		
P 13274	1.77	0.2	40	160	<0.5	4	0.26	<0.5	8	119	158	3.51	10	0.38	30	0.22	140	4	0.03	36	520	2	4	30	0.10	10	<10	68	10	40	—	—
P 13275	0.92	0.4	40	140	<0.5	4	0.19	0.5	9	106	170	4.26	10	0.27	20	0.04	172	4	0.02	24	770	2	10	40	0.14	9	10	81	10	30	—	—
P 13276	0.91	0.6	60	90	<0.5	2	0.13	<0.5	6	52	99	1.93	<10	0.18	10	0.23	98	1	0.08	11	230	4	<10	30	0.05	<10	10	30	<10	20	—	—
P 13277	2.85	1.4	70	130	<0.5	4	0.25	<0.5	10	78	230	3.48	10	0.28	40	0.72	150	1	0.01	28	290	12	<10	31	0.08	<10	<10	58	<10	40	—	-
P 13278	2.12	1.0	290	120	<0.5	14	0.23	1.0	10	67	284	3.72	10	0.21	30	0.60	128	<1	0.05	13	730	24	<10	51	0.08	<10	<10	61	<10	40	—	—
P 13279	1.37	0.4	40	90	<0.5	2	0.49	<0.5	9	89	58	4.42	10	0.21	20	1.08	201	<1	0.04	15	1020	2	<2	26	0.26	<10	<10	120	<2	3		
P 13280	2.41	0.6	30	130	<0.5	4	0.26	<0.5	7	72	132	4.53	10	0.41	20	0.58	57	<1	0.04	10	530	2	<2	45	0.24	<10	<10	94	10	40	—	—
P 13281	2.16	0.6	20	180	<0.5	6	0.22	<0.5	11	83	72	3.47	<10	0.11	10	0.59	223	<1	0.03	20	300	2	10	37	0.12	<10	<10	68	<10	40		
P 13282	1.28	0.6	110	140	<0.5	2	0.26	<0.5	7	60	75	2.93	<10	0.10	20	0.25	150	<1	0.03	10	460	4	<10	29	0.10	<10	<10	55	<10	30	—	—
P 13283	1.92	0.6	70	100	<0.5	6	0.27	<0.5	9	61	242	4.26	10	0.16	30	0.66	148	1	0.03	12	500	6	<10	35	0.13	<10	<10	67	<10	40	—	—
P 13284	1.20	0.4	20	160	<0.5	4	0.38	<0.5	6	47	132	3.14	<10	0.12	20	0.36	118	<1	0.02	11	630	2	<10	29	0.05	<10	<10	42	<10	20	—	—
P 13285	1.25	0.2	10	130	<0.5	2	0.34	<0.5	4	65	96	2.26	<10	0.09	10	0.34	13	<1	0.03	11	600	6	<10	31	0.07	<10	<10	48	<10	20		
P 13286	1.85	0.2	20	200	<0.5	<2	0.45	<0.5	11	76	85	3.19	<10	0.15	20	0.53	314	<1	0.03	17	670	6	<10	42	0.11	<10	<10	62	<10	50	—	—
P 13287	1.17	0.4	20	170	0.5	2	0.37	<0.5	7	87	50	2.36	<10	0.11	10	0.42	203	<1	0.02	15	530	4	<10	33	0.08	<10	<10	50	<10	30		-
P 13288	1.84	0.6	20	250	<0.5	2	0.49	<0.5	12	88	98	2.25	<10	0.13	30	0.57	178	<1	0.03	23	730	6	<10	47	0.08	<10	<10	82	<10	50	—	—
P 13289	1.43	0.2	30	160	<0.5	2	0.45	<0.5	11	74	51	2.60	<10	0.13	20	0.51	448	2	0.03	14	740	4	<10	40	0.08	<10	<10	52	<10	40	—	—
P 13290	2.22	0.4	40	120	<0.5	2	0.18	<0.5	15	52	490	3.62	<10	0.08	20	0.33	168	3	0.07	11	650	6	<10	29	0.06	<10	<10	49	<10	70	—	—
P 13291	1.79	0.2	660	120	<0.5	2	0.25	2.0	14	48	138	5.39	<10	0.09	20	0.31	283	<1	0.02	17	860	2	10	27	0.04	<10	<10	78	2	40		-

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TO : ASCHER CATHRO & ASSOC. LTD.

1210 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CLRK. # : A8516838-CRT-A
INVOICE # : I8516838
DATE : 08-OCT-85
P.O # : NONE
PLUVNUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Digestion is incomplete for many elements. Values reported for Al, Sb, Ba, Be, Ca, Co, Ga, La, Mg, K, Na, Sr, Ti, Zr, W and Zn are only to be considered as semi-quantitative.

COMMENTS :

Sample Description	Al %	As ppm	Au ppb	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm		
P 13292	0.70	0.2	120	90	<0.5	4	0.11	0.5	6	33	113	2.60	<10	0.11	10	0.09	93	<1	0.02	5	440	6	<10	26	0.04	<10	<10	43	<10	20	--	--
P 13293	2.51	1.4	40	120	<0.5	4	0.44	<0.5	5	36	159	3.13	10	0.14	70	0.47	78	<1	0.01	15	700	2	<10	49	0.02	<10	<10	43	<10	30	--	
P 13294	2.86	0.3	50	140	<0.5	6	0.41	<0.5	20	388	262	4.38	10	0.61	50	2.32	238	2	0.01	161	350	<2	<10	37	0.13	<10	<10	58	<10	30	--	--
P 13295	1.92	0.4	30	130	<0.5	2	0.25	<0.5	11	43	53	3.33	<10	0.12	20	0.07	235	1	0.01	19	230	2	<10	26	0.10	<10	<10	59	<10	40	-	
P 13296	1.94	0.2	70	90	0.5	4	0.23	0.5	12	72	155	3.47	10	0.23	30	1.03	202	2	0.02	32	220	2	10	22	0.12	<10	<10	61	10	30	--	--
P 13297	2.49	0.7	50	100	<0.5	8	0.21	0.5	12	54	154	3.02	10	0.29	30	0.80	190	1	0.01	57	370	2	<10	36	0.14	10	10	63	<10	30	--	
P 13298	1.94	0.8	30	120	<0.5	4	0.26	<0.5	2	52	107	2.92	10	0.20	30	0.64	136	<1	0.02	20	400	4	<10	29	0.14	<10	<10	55	<10	30	--	--
P 13299	1.18	0.2	20	90	<0.5	2	0.30	<0.5	6	31	33	2.23	<10	0.09	10	0.35	174	<1	0.02	11	520	<2	<10	26	0.09	<10	<10	54	<10	30	--	--
P 13300	1.44	0.2	30	100	<0.5	4	0.33	<0.5	8	36	53	2.70	<10	0.11	20	0.43	227	1	0.01	13	460	2	<10	28	0.10	<10	<10	60	<10	20	--	--
P 13301	0.72	0.4	30	350	<0.5	2	0.21	<0.5	7	77	32	2.33	0	0.10	0	0.10	177	(14)	<0.01	7	240	(36)	10	51	0.05	<10	10	38	<10	10		
P 13302	3.03	0.4	100	120	<0.5	6	0.10	<0.5	3	13	(25)	7.24	<10	0.07	20	1.09	263	4	<0.01	11	590	20	10	48	0.01	10	10	18	10	40	--	
P 13303	4.05	1.6	10	160	0.5	2	0.18	<0.5	4	23	20	1.95	<10	0.07	10	1.47	80	1	0.01	4	160	18	10	17	0.04	10	<10	27	10	50		
P 13304	0.49	0.4	20	260	<0.5	<2	0.09	<0.5	11	23	41	2.67	<10	0.11	20	0.07	72	2	<0.01	4	480	4	<10	29	<0.01	<10	<10	19	<10	20	--	--
P 13305	0.89	0.2	20	120	<0.5	<2	0.19	<0.5	14	36	41	2.86	<10	0.13	10	0.31	213	2	0.01	10	240	10	<10	25	0.05	<10	<10	41	<10	30	--	--
P 13306	0.56	0.4	30	120	<0.5	<2	0.13	<0.5	5	22	19	2.48	<10	0.16	20	0.08	267	5	<0.01	3	300	2	<10	47	0.01	<10	<10	37	<10	20	--	--
P 13307	1.03	0.4	40	460	0.5	2	0.47	0.5	15	42	30	5.16	<10	0.47	10	0.67	199	17	0.01	5	630	2	<10	51	<0.01	<10	10	22	10	50		
P 13308	0.61	0.2	10	220	0.5	2	0.14	<0.5	3	35	30	1.82	<10	0.19	10	0.11	219	3	0.02	3	460	2	10	17	0.01	<10	<10	22	10	20	--	--
P 13309	1.26	0.6	10	150	0.5	2	0.44	0.5	8	27	12	2.20	<10	0.08	10	0.53	212	1	0.02	5	700	4	10	20	0.12	10	<10	51	<10	50	-	
P 13310	1.49	0.6	20	100	<0.5	<2	0.20	<0.5	7	49	97	2.52	<10	0.06	20	0.37	142	3	0.02	14	130	6	<10	18	0.07	<10	<10	45	<10	50	--	--
P 13311	1.39	0.6	70	100	<0.5	2	0.21	<0.5	6	36	95	3.78	<10	0.25	20	0.47	159	6	0.01	13	310	<2	<10	20	0.08	<10	<10	64	<10	30	--	--
P 13312	1.49	0.4	40	90	<0.5	4	0.29	<0.5	5	38	170	2.79	<10	0.12	40	0.44	82	3	<0.01	14	460	2	<10	25	0.03	<10	<10	38	<10	30	--	--
P 13313	1.02	0.6	30	100	0.5	2	0.27	0.5	4	33	95	2.40	<10	0.20	30	0.40	90	2	0.01	14	220	4	10	27	0.05	<10	<10	37	<10	20		
P 13314	1.64	0.2	40	70	0.5	2	0.17	0.5	11	42	68	2.33	10	0.13	20	0.31	222	3	0.01	9	180	2	10	8	0.05	10	10	39	<10	30	--	--
P 13315	1.13	0.2	40	80	0.5	2	0.11	0.5	22	28	78	2.57	<10	0.17	10	0.20	452	6	0.02	15	220	2	10	17	0.06	<10	<10	42	<10	30	-	
P 13316	1.22	0.4	30	90	<0.5	<2	0.22	<0.5	8	30	57	2.04	<10	0.09	20	0.22	227	2	0.01	9	190	6	<10	20	0.06	<10	<10	35	<10	30	--	--
P 13317	0.92	0.2	40	60	<0.5	<2	0.21	<0.5	5	30	85	2.09	<10	0.10	10	0.23	191	3	0.01	6	540	2	<10	12	0.02	<10	<10	24	<10	20	--	--
P 13318	1.03	0.2	30	70	<0.5	4	0.19	<0.5	11	25	343	2.11	<10	0.12	20	0.15	75	9	0.02	7	310	12	<10	40	<0.01	<10	<10	21	<10	20	--	--
P 13319	1.01	0.2	40	90	<0.5	8	0.14	<0.5	7	30	175	2.43	<10	0.11	30	0.32	171	1	0.01	8	210	8	<10	15	0.03	10	10	24	<10	30		
P 13320	1.58	0.2	10	110	<0.5	<2	0.19	<0.5	7	37	84	2.69	<10	0.10	10	0.38	40	1	0.01	12	160	2	10	10	0.06	10	<10	41	<10	30	--	-
P 13321	1.35	0.2	10	90	<0.5	2	0.19	<0.5	7	29	56	2.31	<10	0.08	20	0.32	209	1	0.02	7	180	6	10	20	0.05	<10	<10	41	<10	30		
P 13322	1.63	0.2	40	110	<0.5	<2	0.19	<0.5	6	22	190	3.26	<10	0.12	40	0.16	108	2	<0.01	7	290	12	<10	21	<0.01	<10	<10	19	<10	10	--	--
P 13323	1.69	0.2	290	90	<0.5	4	0.17	<0.5	9	20	264	2.81	<10	0.08	10	0.49	81	7	0.02	9	200	<2	<10	20	0.03	<10	<10	43	<10	20	--	--
P 13324	1.21	0.2	50	80	<0.5	2	0.13	<0.5	7	36	170	2.52	<10	0.09	20	0.28	98	2	0.01	11	150	2	<10	14	0.03	<10	<10	30	<10	20	--	--
P 13325	1.41	0.6	10	150	<0.5	<2	0.29	<0.5	6	30	105	2.41	<10	0.11	30	0.37	168	2	0.01	12	210	4	<10	27	0.06	<10	<10	37	<10	30	--	--
P 13326	0.99	0.2	20	140	<0.5	<2	0.23	<0.5	4	30	65	2.03	<10	0.08	20	0.28	150	1	0.01	8	180	4	<10	23	0.07	<10	<10	39	<10	20	--	--
P 13327	2.72	0.8	20	230	<0.5	<2	0.28	<0.5	13	48	72	3.91	10	0.14	30	0.52	715	1	0.02	22	410	2	<10	27	0.09	<10	<10	67	<10	40	--	
P 13328	1.08	0.2	40	90	<0.5	<2	0.08	<0.5	8	32	154	2.79	<10	0.15	40	0.12	99	6	<0.01	8	220	8	<10	20	<0.01	<10	<10	28	<10	20	--	--
P 13329	1.13	0.4	20	140	<0.5	<2	0.23	<0.5	7	30	67	2.31	<10	0.08	30	0.38	202	1	0.01	10	260	4	<10	23	0.06	<10	<10	34	<10	30	--	--
P 13330	0.83	0.6	20	110	<0.5	<2	0.22	<0.5	12	30	122	1.69	<10	0.12	30	0.18	362	4	0.03	5	270	12	<10	30	0.01	<10	<10	18	<10	20	--	--
P 13331	0.95	0.2	<10	80	<0.5	2	0.32	<0.5	1	22	7	0.81	<10	0.07	10	0.15	64	<1	0.01	4	270	4	<10	31	0.07	<10	<10	17	<10	10	--	-

Certified by ..Jean Pichler...

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516833-008-A
INVOICE # : I8516833
DATE : 23-OCT-85
P.O # : NONE
REMARKS :

Sem. quantitative multi element ICP anal.. .

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since the digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ti, La, Mg, V, Na, Sr, Ti, Y, W and Zr are only to be considered as semi-quantitative.

COMMENTS

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mo ppm	Mn ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Th %	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
P 13332	1.53	0.2	20	140	<0.5	<2	0.46	<0.5	7	99	35	2.74	<10	0.13	20	0.53	212	2	0.01	45	590	6	10	37	0.08	<10	<10	53	<10	50	—	—
P 13333	1.75	0.4	20	250	<0.5	<2	0.56	<0.5	12	74	81	3.28	<10	0.18	20	0.66	325	3	0.02	34	770	6	<10	49	0.09	<10	<10	64	<10	60	—	—
P 13334	1.68	0.6	20	280	<0.5	<2	0.50	<0.5	22	40	105	3.24	<10	0.12	20	0.56	736	5	0.01	21	630	4	<10	44	0.07	<10	<10	57	<10	50	—	—
P 13335	..75	0.4	10	270	<0.5	2	0.54	<0.5	12	44	41	2.14	<10	0.11	20	0.64	425	1	0.02	22	690	<2	<10	42	0.09	<10	10	65				
P 13336	..74	0.4	10	230	0.5	<2	0.48	<0.5	1	43	47	3.02	<10	0.10	20	0.68	390	1	0.02	22	510	2	10	43	0.08	<10	<10	52				
P 13337	1.14	0.2	10	70	<0.5	2	0.22	0.5	4	29	2	1.63	<10	0.05	10	0.27	103	1	0.01	7	460	2	<10	28	0.07	<10	<10	32	<10	30	—	—
P 13338	1.47	0.2	20	90	<0.5	<2	0.31	<0.5	4	31	31	2.22	<10	0.08	20	0.34	112	2	0.01	9	370	4	<10	27	0.07	<10	<10	39	<10	40	—	—
P 13339	1.10	0.2	<10	100	<0.5	<2	0.39	<0.5	2	20	46	1.17	<10	0.08	20	0.22	94	1	0.01	6	400	6	<10	32	0.07	<10	<10	24	<10	20	—	—
P 13340	1.27	0.2	10	150	<0.5	<2	0.50	<0.5	5	31	24	2.14	<10	0.10	10	0.39	150	2	0.01	9	850	2	<10	36	0.05	<10	<10	42	<10	40	—	—
P 13341	1.10	0.2	10	190	<0.5	2	0.57	0.5	7	29	39	2.09	<10	0.1.	20	0.45	234		0.02	16	557	2	4	30	0.03	<10	10	41	<10	50		
P 14262	..45	0.8	30	240	<0.5	2	0.02	0.5	25	101	35	7.20	<10	0.49	10	1.45	288	1	0.01	13	710	4	<10	42	1	10	9	43	2	220	—	—
P 14263	1.21	0.2	20	170	<0.5	<2	0.28	<0.5	9	49	19	3.12	10	0.08	10	0.47	572	1	0.02	17	310	22		22	0.07	<10	<10	62	10	150		
P 14264	2.25	0.2	30	210	<0.5	<2	0.24	<0.5	15	44	14	4.19	<10	0.11	10	0.56	427	<1	0.01	22	290	22	<10	13	0.10	<10	<10	77	<10	110	—	—
P 14265	1.41	0.4	10	290	<0.5	2	0.55	<0.5	8	22	17	2.80	<10	0.09	20	0.45	278	2	0.02	7	380	8	<10	32	0.02	<10	<10	48	<10	70	—	—
P 14266	1.98	0.6	20	350	<0.5	<2	0.56	<0.5	17	64	26	3.73	<10	0.10	20	0.85	539	<1	0.02	30	460	6	<10	35	0.07	<10	<10	71	<10	70	—	—
P 14267	..99	0.4	10	300	0.5	2	0.85	0.5	17	76	32	3.69	10	0.11	20	0.82	471	1	0.02	30	64	6	<10	10	0.08	10	10	30	<10			
P 4268	1.53	0.4	30	350	0.5	2	0.41	0.5	15	25	10	3.74	<10	0.12	20	0.56	490	1	0.01	5	510	20	10	26	0.02	<10	10	42	8	50	—	—
P 4269	1.22	0.4	20	250	0.5	2	0.42	<0.5	10	29	11	3.23	<10	0.09	10	0.40	532	<1	0.02	10	460	10	10	22	0.05	<10	10	64	10	70		
P 14270	1.42	0.4	10	300	<0.5	<2	0.37	<0.5	10	33	9	3.15	<10	0.10	20	0.50	461	1	0.01	15	430	14	<10	22	0.04	<10	<10	48	<10	30	—	—
P 14271	2.43	0.6	10	290	<0.5	2	0.51	<0.5	12	34	24	4.73	<10	0.22	20	1.16	396	<1	0.01	14	420	8	<10	37	0.07	<10	<10	66	<10	180	—	—
P 14272	2.05	1.4	30	180	<0.5	8	0.39	0.5	13	43	12	4.11	<10	0.09	20	1.19	319	<1	<0.01	14	460	80	<10	23	0.04	<10	<10	62	<10	420	—	—
P 14273	..81	1.0	10	220	..5	4	0.59	..0	6	41	27	3.78	<10	0.07	10	0.87	711	<1	0.02	6	420	78	10	34	0.07	10	10	57	10	240	—	—
P 14274	1.27	1.4	50	260	<0.5	2	.56	0..	.4	48	41	7.89	10	0.13	20	1.20	243	1	1.01	26	570	420	8	24	0.01	<10	10	47	10	220	—	—
P 14275	1.62	0.2	20	220	0.5	2	0.42	0.5	4	27	..	2.88	8	.07	10	..	278	..	..	.0	360	57	*	22	0.04	.*	.0	68	<10	.5	-	
P 14276	2.10	0.8	20	240	<0.5	2	0.51	1.5	18	32	17	4.78	<10	0.20	10	1.13	740	<1	0.01	12	480	72	10	22	0.09	<10	<10	92	10	400	—	—
P 14277	1.37	1.2	60	220	<0.5	<2	0.69	1.5	20	37	14	5.28	<10	0.06	10	0.48	498	6	0.02	12	640	130	<10	24	0.02	<10	<10	73	<10	700	—	—
P 14278	1.93	1.2	40	260	0.5	2	0.46	2.0	16	37	33	4.46	<10	0.13	10	0.73	558	2	0.01	14	510	76	10	22	0.03	<10	<10	90	<10	560	—	—
P 14279	1.58	1.8	170	640	0.5	2	0.47	10.0	.6	29	49	7.75	10	0..	40	0.5	38	1	01	.5	51	..	..	26	0..		10	60	.0	.00		
P 14280	1.56	0.8	40	220	0.5	2	0.59	16.0	13	24	33	4.15	10	0.10	20	0.67	731	2	1.01	15	550	72	<10	24	0.04	10	10	46	10	.750	—	—
P 14281	1.61	4.0	90	560	<0.5	4	0.96	22.0	.8	46	62	5.50	.0	0.10	20	0.54	96	3	0.1	25	790	218	10	33	0.02	10	.*	82	*	.*		
P 14282	0.95	25.0	110	270	<0.5	26	0.88	78.5	17	40	427	6.58	<10	0.07	10	0.52	2	4	0.01	18	740	3886	40	20	0.02	<10	<10	65	<10	9760	—	—
P 14283	1.07	30.4	60	1020	<0.5	38	0.82	25.5	10	44	78	5.01	<10	0.11	10	0.63	3	2	0.01	21	540	2220	20	28	0.02	<10	<10	54	<10	2090	—	—
P 14286	1.28	1.0	40	420	<0.5	<2	0.75	2.0	11	43	27	4.66	<10	0.11	20	0.61	1	1	0.02	23	560	96	<10	24	0.05	<10	<10	64	<10	370	—	—
P 14287	1.53	1.0	20	350	<0.5	<2	0.54	2.0	1.	42	9	2.81	<10	0.06	20	0.53	333	1	0.01	15	640	64	<10	27	0.07	<10	<10	54	<10	340	—	—
P 14288	1.76	0.4	10	270	<0.5	<2	0.59	<0.5	11	38	13	2.86	<10	0.07	20	0.63	531	<1	0.02	17	530	18	<10	32	0.10	<10	<10	61	<10	100	—	—
P 14289	1.83	0.4	20	350	<0.5	<2	0.25	0.5	11	41	9	3.89	<10	0.19	20	0.46	530	1	0.02	12	530	28	<10	21	0.09	<10	<10	70	<10	210	—	—
P 14290	2.07	0.6	30	430	<0.5	<2	0.29	<0.5	9	39	7	3.28	<10	0.08	10	0.68	428	<1	0.02	17	170	38	<10	18	0.08	<10	<10	58	<10	220	—	—
P 14293	2.08	0.6	20	320	<0.5	<2	0.24	2.5	10	44	19	3.69	<10	0.09	10	0.59	749	<1	0.02	19	230	90	<10	26	0.12	<10	<10	71	<10	450	—	—
P 14294	1.57	0.8	10	300	<0.5	<2	0.22	<0.5	13	48	5	3.46	<10	0.11	10	0.65	620	<1	0.02	16	230	38	<10	28	0.18	<10	<10	81	<10	150	—	—
P 14295	2.45	0.6	20	280	<0.5	2	0.26	0.5	17	38	12	5.02	<10	0.19	10	0.84	720	1	0.01	14	210	18	<10	20	0.12	<10	<10	112	.0	220		

Certified by : Hans Bachler

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C
V6B 1L8

CERT. # : A8516838-001-A
INVOICE # : I8516838
DATE : 23-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP anal.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since the digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, Na, Sr, Ti, Tl, W and V can only be considered as semi-quant.tat.

COMMENTS

Sample description	Al %	As ppm	Au ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 14296	0.93	0.2	150	190	<0.5	<2	0.16	1.0	10	28	20	5.07	<10	0.13	10	0.14	96	<1	0.01	7	280	6	<10	15	0.01	<10	<10	49	<10	290	—	—
P 14297	1.45	0.4	20	300	<0.5	<2	0.27	<0.5	6	35	11	2.87	<10	0.08	10	0.47	254	<1	0.02	14	130	12	<10	20	0.11	<10	<10	62	<10	70	—	—
P 14298	1.87	0.4	70	380	<0.5	<2	0.21	<0.5	15	31	28	5.37	<10	0.28	10	0.81	2[illegible]	1	0.01	14	190	66	<10	18	0.03	<10	<10	75	<10	230	—	—
P 14299	2.40	0.4	30	460	0.5	<2	0.4[illegible]	0.5	19	37	24	5.57	<10	0.37	10	1.00	47	<1	0.[illegible]	15	210	38	<10	22	0.02	<10	<10	101	<10	1[illegible]		
P 14300	1.25	0.2	20	300	<0.5	<2	0.25	0.5	9	45	11	2.72	<10	0.10	[illegible]	0.49	290	1	[illegible]	13	130	10	10	24	0.12	<10	<10	59	<10	50	—	—
P 14301	1.21	0.2	10	340	<0.5	<2	0.45	0.5	[illegible]	37	14	3.35	<10	0.11	20	0.69	292	<1	[illegible]	16	370	14	<10	5[illegible]	0.11	<10	<10	57	10	7[illegible]		
P 14302	1.25	0.4	20	330	0.5	<2	0.43	<0.5	9	32	21	4.39	<10	0.27	30	0.67	[illegible]	1	0.01	11	250	28	<10	19	0.06	<10	<10	42	<10	150	—	—
P 14303	1.63	0.4	20	400	<0.5	<2	0.66	<0.5	10	38	20	3.18	<10	0.10	30	0.58	392	<1	0.02	18	360	16	<10	31	0.10	<10	<10	58	<10	70	—	—
P 14304	1.77	0.6	30	360	0.5	2	0.69	<0.5	13	43	25	3.53	10	0.15	100	0.50	45[illegible]	<1	0.02	13	320	34	<10	31	0.04	10	<10	54	<10	110	—	—
P 14305	1.56	0.6	30	520	<0.5	2	0.6[illegible]	<0.5	[illegible]	37	24	3.19	<10	0.08	10	0.55	492	1	[illegible]	18	390	24	10	[illegible]	[illegible]	[illegible]	[illegible]	52	10	[illegible]		
P 14306	1.23	0.2	60	450	0.5	2	0.24	0.5	12	40	18	3.63	<10	0.10	20	[illegible]	45	[illegible]	[illegible]	2	270	42	9	20	[illegible]	10	10	92	9	170	—	
P 14307	[illegible]	0.4	20	440	0.5	2	0.52	0.5	14	33	42	3.80	10	0.09	[illegible]	[illegible]	55	[illegible]	[illegible]	[illegible]	320	48	[illegible]	[illegible]	[illegible]	[illegible]	10	64	[illegible]	[illegible]		
P 14308	1.17	1.8	120	420	<0.5	2	0.47	1.5	10	33	31	3.84	<10	0.11	10	0.38	[illegible]	1	0.01	12	280	94	10	23	0.02	<10	<10	41	<10	340	—	—
P 14309	1.61	1.6	70	390	<0.5	2	0.39	2.0	10	47	27	3.54	<10	0.14	10	0.59	529	1	0.02	19	370	298	<10	24	0.10	<10	<10	60	<10	710	—	—
14254	0.22	0.2	10	20	<0.5	2	0.09	<0.5	2	122	25	1.28	<10	0.06	<10	0.02	[illegible]	72	<0.01	3	480	12	<10	5	<0.01	<10	<10	10	<10	40	—	—
14255	[illegible]	0.4	10	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.43	<10	0.01	[illegible]	[illegible]	[illegible]	41	1	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	10	[illegible]		
14256	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19	[illegible]	[illegible]	[illegible]	[illegible]	16	10	55	0.01	0	10	25	10	90	—	—
14257	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.48	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	830	[illegible]	10	[illegible]	[illegible]	[illegible]	10	29	10	[illegible]		
14258	0.49	1.6	10	1480	0.5	<2	1.10	<0.5	2	23	1097	2.29	<10	0.25	20	0.22	[illegible]	2	<0.01	3	710	2	<10	58	<0.01	<10	<10	17	<10	40	—	—
14259	0.45	1.0	20	350	0.5	2	0.62	<0.5	10	[illegible]	557	2.44	<10	0.21	10	0.06	38	19	0.01	5	720	4	<10	23	<0.01	<10	<10	18	<10	30	—	—
14260	0.28	0.2	20	620	0.5	<2	1.19	<0.5	13	25	63	2.17	<10	0.20	10	0.11	39	5	<0.01	4	630	4	<10	48	<0.01	<10	<10	15	<10	10	—	—
14284	[illegible]	5.[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	47.0	[illegible]	[illegible]	[illegible]	4.32	<10	0.04	[illegible]	0.50	47	4	[illegible]	[illegible]	600	162	10	28	[illegible]	<10	10	88	10	[illegible]	[illegible]	[illegible]
14285	[illegible]	[illegible]	70	760	0.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34	11.57	<10	0.02	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	220	394	20	[illegible]	[illegible]	10	10	[illegible]	10	420	—	—
14291	[illegible]	4	540	2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.15	10	0.13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	122	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15	[illegible]	[illegible]		
14292	0.28	1.0	240	340	<0.5	4	0.04	18.5	4	34	88	4.99	<10	0.24	10	0.01	47	3	<0.01	2	730	38	20	20	<0.01	<10	<10	10	<10	3070	—	—
14310	0.44	[illegible]	<10	780	0.5	<2	1.26	<0.5	2	12	<1	0.58	<10	0.24	20	0.06	33	1	<0.01	1	1000	4	<10	56	<0.01	<10	<10	4	<10	20	—	—
14311	0.40	29.0	70	260	<0.5	<2	0.69	1.5	9	[illegible]	>9999	4.90	<10	0.25	10	0.18	67	107	<0.01	9	770	12	10	72	<0.01	<10	<10	26	310	130	—	—
14312	0.21	22.0	80	330	<0.5	4	0.3[illegible]	0.5	6	23	494	6.40	<10	0.32	[illegible]	[illegible]	75	201	[illegible]	5	760	18	10	57	0.01	<10	<10	25	290	60	—	—
14313	0.27	9.6	60	1250	[illegible]	4	0.12	0.5	[illegible]	[illegible]	[illegible]	4.71	10	0.20	[illegible]	[illegible]	31	65	[illegible]	6	470	18	10	55	0.01	10	<10	23	410	50	—	—
14314	0.02	14.0	30	610	<0.5	2	0.44	0.5	[illegible]	[illegible]	4889	3.56	<10	0.17	10	0.04	127	56	[illegible]	6	460	38	<10	[illegible]	0.01	<10	<10	18	210	60		
14316	0.48	14.6	100	570	<0.5	<2	0.44	1.5	9	[illegible]	>9999	4.88	<10	0.21	10	0.06	[illegible]	[illegible]	<0.01	10	650	8	10	57	<0.01	<10	<10	23	240	130	—	—
14319	1.14	1.0	220	630	0.5	2	0.17	1.0	17	83	294	6.89	<10	0.17	20	0.50	[illegible]	2	<0.01	39	780	[illegible]	10	18	<0.01	<10	<10	82	<10	120	—	—
14320	0.55	2.6	390	490	<0.5	6	0.09	15.0	9	39	249	4.71	<10	0.23	20	0.05	[illegible]	[illegible]	<0.01	10	790	628	20	52	<0.01	<10	<10	19	<10	[illegible]	—	—
14321	0.27	2.8	570	280	[illegible]	[illegible]	0.04	3.5	[illegible]	[illegible]	[illegible]	2.62	<10	0.17	10	0.03	[illegible]	4	[illegible]	[illegible]	[illegible]	60	[illegible]	42	0.01	10	10	14	<10	530		
14322	[illegible]	0.6	90	190	<0.5	[illegible]	0.05	[illegible]	4	30	64	1.67	<10	0.19	10	0.04	48	3	[illegible]	3	150	20	10	11	[illegible]	<10	<10	5	<10	90	—	—
14323	0.52	9.4	310	1710	0.5	[illegible]	0.43	1.5	6	[illegible]	[illegible]	3.10	<10	0.19	[illegible]	0.05	[illegible]	<1	[illegible]	[illegible]	[illegible]	10	10	[illegible]	[illegible]	<10	<10	17	<10	130		
14326	0.56	0.2	90	450	0.5	<2	1.37	0.5	10	17	61	4.13	<10	0.17	40	0.29	[illegible]	[illegible]	<0.01	[illegible]	640	18	10	20	<0.01	<10	<10	22	<10	100	—	—
14328	0.59	1.0	2550	870	<0.5	10	0.18	10.0	12	71	122	4.53	<10	0.22	10	0.05	[illegible]	[illegible]	<0.01	21	430	14	30	42	<0.01	<10	<10	26	<10	440	—	—
14326	0.28	1.6	3300	470	<0.5	36	0.08	11.0	5	[illegible]	86	2.68	<10	0.21	10	0.02	[illegible]	[illegible]	<0.01	13	400	20	50	[illegible]	<0.01	<10	<10	[illegible]	<10	270	—	—
14327	1.44	1.2	230	290	1.5	4	2.54	8.0	35	192	77	6.38	<10	0.16	<10	0.78	[illegible]	<1	0.01	164	630	[illegible]	10	69	<0.01	<10	<10	91	<10	800	—	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

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CERT # : A85-6838-010-A
INVOICE # : I85-3838
DATE : 23-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP anal.

Nitric-Hydrochloric digestion of 0.5 gm of material followed by ICP analysis. Since digestion is incomplete for many minerals values reported for Al, Sr, Ba, Be, Ca, Co, Ga, La, Mg, Na, Sr, Ti, V and Zr are considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Mo ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
14328	0.28	1.0	730	1170	<0.5	6	0.43	2.0	7	113	31	2.61	<10	0.14	10	0.09	279	2	0.01	62	420	24	20	50	<0.01	<10	<10	15	<10	160	--	--
14329	0.62	1.4	100	260	<0.5	2	0.61	9.5	6	42	33	2.95	<10	0.15	10	0.22	3439	2	<0.01	9	270	280	10	13	<0.01	<10	<10	13	<10	1190		
14330	0.46	1.0	340	860	1.0	<2	2.44	3.5	27	105	42	4.78	<10	0.10	<10	0.56	1348	1	<0.01	123	430	44	20	68	<0.01	<10	<10	57	<10	360	--	--
14331	0.49	1.0	550	550	0.5	4	0.29	3.5	16	60	35	4.93	<10	0.26	10	0.08	536	2	<0.01	70	570	20	20	52	<0.01	<10	10	26	10	430		
14332	0.32	3.3	7240	500	0.5	370	0.24	17.5	3	41	44	4.34	<10	0.22	10	0.07	476	2	<0.01	18	450	1300	50	47	<0.01	10	10	19	10	240	--	--
14333	0.52	4.5	1830	730	0.5	1	0.15	17.5	3	54	94	5.95	<10	0.21	10	0.21	453	1	<0.01	19	530	724	10	24	<0.01	10	<10	54	10	226	--	
14334	0.52	8.6	830	940	0.5	2	0.16	16.5	10	53	108	4.39	<10	0.17	10	0.07	1545	3	<0.01	18	550	952	30	27	<0.01	<10	<10	40	10	1920	--	--
14335	1.11	1.4	50	440	0.5	2	1.40	4.0	18	99	20	4.80	<10	0.20	20	0.66	283	<1	<0.01	41	780	52	10	32	<0.01	10	<10	51	10	622	--	-
14336	1.73	1.0	20	200	<0.5	2	3.48	2.5	12	60	36	3.82	10	0.13	10	1.17	453	<1	0.01	19	360	18	10	98	0.01	10	<10	71	10	220	--	--
14337	0.26	1.4	170	940	0.5	4	0.24	1.5	3	92	39	2.60	<10	0.16	10	0.05	26	3	0.01	8	570	60		24	<0.01		1	22	10	7		
14338	1.27	1.4	220	470	0.5	2	1.3	5.5	7	77	48	3.70	10	0.13	10	0.03	522	4	0	27	750	72	0	21	0.01	0		29	..	90	-	--
14339	0.21	1.6	1540	5	0.5	2	.01	0.5	4	98	46	2.59	10	0.16	10	0.02	79	7	<0.01	2	0	2	40	3	<0.01	10	2	2	10	27		
14340	0.18	1.2	1410	910	<0.5	<2	0.05	5.0	8	142	66	1.21	<10	0.11	<10	0.02	74	1	<0.01	60	170	14	50	56	<0.01	<10	<10	6	10	50	--	--
14341	0.14	1.0	1450	950	<0.5	2	0.05	3.0	7	104	19	1.13	<10	0.11	<10	0.02	92	1	<0.01	55	170	12	190	62	<0.01	10	<10	6	<10	50	-	

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

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CERT. # : A8516840-001-A
INVOICE # : I8516840
DATE : 25-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P 3343	0.35	0.6	100	30	<0.5	2	0.06	<0.5	1	9	126	1.67	<10	0.08	10	0.04	51	1	<0.01	7	80	24	<10	3	<0.01	<10	<10	5	<10	20
P 3344	0.49	0.8	130	20	<0.5	<2	0.03	<0.5	1	17	79	1.23	<10	0.08	<10	0.01	71	2	<0.01	12	40	16	20	5	<0.01	<10	<10	3	<10	10
P 3345	0.56	0.8	140	60	<0.5	<2	0.05	0.5	3	12	88	1.81	<10	0.16	20	0.05	221	2	0.08	20	70	50	<10	8	<0.01	<10	<10	4	<10	30
P 3346	1.38	1.2	120	90	<0.5	2	0.02	<0.5	<1	10	22	0.81	<10	0.22	10	0.02	32	2	<0.01	4	80	16	<10	20	<0.01	<10	<10	6	<10	<10
P 3347	1.19	0.8	130	170	<0.5	4	0.04	<0.5	1	10	39	0.79	10	0.25	130	0.02	32	6	0.01	4	200	12	10	12	<0.01	<10	<10	2	<10	<10
P 3354	0.48	1.8	9999	100	<0.5	60	0.02	<0.5	4	13	967	9.50	<10	0.30	10	0.03	54	1	0.01	6	140	138	360	24	<0.01	40	<10	<1	<10	50
P 3355	0.97	0.2	950	30	<0.5	4	0.05	<0.5	3	9	211	2.33	<10	0.12	10	0.18	32	3	<0.01	7	80	10	10	4	<0.01	<10	<10	3	<10	20
P 3356	0.75	2.0	250	180	<0.5	2	0.03	<0.5	<1	9	35	0.81	<10	0.23	10	0.04	44	1	0.05	7	40	8	<10	6	<0.01	<10	<10	<1	<10	<10
P 3357	1.02	1.0	110	30	<0.5	<2	0.07	<0.5	2	9	438	1.29	<10	0.11	<10	0.02	40	1	0.10	6	60	4	<10	12	<0.01	<10	<10	1	<10	<10
P 3479	1.38	0.2	120	90	<0.5	20	0.09	<0.5	4	11	258	3.03	<10	0.34	40	0.29	118	3	0.01	7	290	24	10	13	0.01	<10	<10	22	<10	30
P 3480	3.59	1.2	110	100	<0.5	20	0.24	<0.5	4	19	474	4.33	<10	0.63	20	0.68	67	1	0.02	9	480	<2	10	27	0.05	<10	<10	78	<10	20
P 3481	1.81	1.4	90	110	<0.5	54	0.18	<0.5	5	14	423	4.09	<10	0.54	20	0.73	94	1	0.02	9	400	4	<10	17	0.08	<10	<10	61	<10	40
P 3486	0.95	0.2	110	50	<0.5	10	0.06	<0.5	5	10	351	3.71	<10	0.19	10	0.09	86	2	0.02	7	400	4	10	10	<0.01	<10	<10	22	<10	20
P 3487	1.43	0.4	90	40	<0.5	4	0.07	<0.5	7	8	343	4.00	<10	0.22	20	0.07	116	2	0.01	8	250	<2	10	12	<0.01	<10	<10	12	<10	50
P 3488	0.89	0.4	160	40	<0.5	12	0.05	<0.5	8	8	686	4.53	<10	0.15	30	0.06	325	2	<0.01	11	300	<2	20	10	<0.01	<10	<10	12	<10	30
P 3489	0.84	0.6	50	40	<0.5	14	0.06	<0.5	11	6	407	3.37	<10	0.23	10	0.15	110	2	0.01	8	360	<2	<10	10	0.01	<10	<10	26	<10	20
P 3490	0.58	0.4	30	40	<0.5	2	0.06	<0.5	8	4	145	1.56	<10	0.15	20	0.13	112	1	0.03	6	140	<2	<10	7	0.01	<10	<10	13	<10	10
P 3491	2.70	0.8	60	120	<0.5	4	0.25	<0.5	12	50	338	4.26	<10	0.72	20	1.11	171	2	0.03	15	440	<2	<10	15	0.12	<10	<10	83	<10	40
P 3492	1.35	1.0	20	50	<0.5	<2	0.11	<0.5	5	6	329	2.62	<10	0.25	10	0.50	107	<1	0.04	5	330	<2	<10	12	0.06	<10	<10	63	<10	10
P 3493	1.41	0.4	60	60	<0.5	<2	0.15	<0.5	9	9	487	4.15	<10	0.37	20	0.50	158	1	0.02	10	440	<2	<10	13	0.06	<10	<10	51	<10	30
P 3494	1.56	0.6	870	100	<0.5	30	0.06	<0.5	3	11	166	2.81	<10	0.31	40	0.20	146	4	0.01	4	220	2	<10	10	0.01	<10	<10	19	<10	20
P 3495	1.81	1.4	1440	240	<0.5	40	0.10	<0.5	5	11	288	4.08	<10	0.67	30	0.54	144	<1	0.03	7	230	<2	<10	18	0.03	<10	<10	12	<10	40
P 3496	1.00	0.4	170	60	<0.5	6	0.07	<0.5	1	4	134	2.28	<10	0.14	20	0.12	35	1	0.05	4	220	<2	<10	10	<0.01	<10	<10	9	<10	10
P 3497	1.03	0.6	880	120	<0.5	14	0.08	<0.5	1	6	118	2.16	<10	0.36	20	0.15	38	1	0.04	4	360	12	<10	24	<0.01	<10	<10	21	<10	10
P 3498	0.91	0.2	90	80	<0.5	6	0.11	<0.5	2	7	100	2.52	<10	0.17	10	0.26	288	<1	0.07	5	330	<2	<10	19	0.03	<10	<10	27	<10	10
P 3499	1.15	0.2	60	70	<0.5	2	0.30	<0.5	3	12	91	2.97	<10	0.21	10	0.28	230	1	0.07	5	860	<2	<10	27	0.12	<10	<10	67	<10	20
P 3500	1.79	0.2	190	170	<0.5	6	0.13	<0.5	1	5	128	4.68	<10	0.21	20	0.12	240	5	0.17	4	470	<2	<10	58	<0.01	<10	<10	22	<10	10
P 14376	0.46	0.2	80	120	<0.5	16	0.05	<0.5	1	8	111	3.44	<10	0.22	10	0.04	52	<1	0.09	7	280	<2	<10	22	<0.01	<10	<10	11	<10	10
P 14377	0.69	0.6	1460	140	<0.5	38	0.05	<0.5	1	9	54	1.94	<10	0.34	10	0.08	43	1	0.03	6	300	6	<10	20	<0.01	<10	<10	18	<10	<10
P 14378	0.68	0.6	380	100	<0.5	22	0.04	<0.5	1	8	56	1.67	<10	0.23	20	0.08	56	2	0.04	6	130	10	<10	14	<0.01	<10	<10	8	<10	10
P 14379	1.47	0.4	1290	150	<0.5	40	0.12	<0.5	12	8	5160	4.05	<10	0.20	20	0.39	1990	1	0.05	8	210	<2	10	27	0.01	<10	<10	8	<10	40
P 14380	1.18	1.2	780	250	<0.5	28	0.06	<0.5	1	5	60	1.43	<10	0.20	20	0.05	1060	1	0.01	5	110	2	<10	17	<0.01	<10	<10	5	<10	<10
P 14381	0.76	6.0	9999	250	<0.5	459	0.03	<0.5	1	8	592	3.66	<10	0.42	30	0.05	1750	1	0.04	6	190	384	70	53	<0.01	<10	<10	4	<10	<10
P 14382	0.81	0.4	450	100	<0.5	22	0.08	<0.5	1	8	165	2.33	<10	0.20	20	0.16	49	<1	0.07	7	130	8	<10	17	<0.01	<10	<10	5	<10	<10
P 14383	0.49	0.4	110	110	<0.5	12	0.06	<0.5	1	6	87	2.01	<10	0.18	20	0.06	49	<1	0.06	7	100	<2	<10	12	<0.01	<10	<10	4	<10	<10
P 14384	0.76	0.2	60	130	<0.5	18	0.09	<0.5	1	6	86	1.52	<10	0.20	20	0.07	44	<1	0.08	6	110	2	<10	20	<0.01	<10	<10	3	<10	<10
P 14385	0.81	0.8	100	150	<0.5	28	0.05	<0.5	1	7	103	2.13	<10	0.26	30	0.06	1220	1	0.05	6	420	2	<10	31	<0.01	<10	<10	4	<10	<10
P 14386	0.70	0.4	70	100	<0.5	20	0.06	<0.5	1	8	110	2.30	<10	0.29	20	0.04	1080	1	0.08	6	210	8	<10	22	<0.01	<10	<10	3	<10	10
P 14387	0.58	0.4	80	80	<0.5	24	0.05	<0.5	1	7	62	1.71	<10	0.15	20	0.03	1020	<1	0.09	6	100	10	<10	14	<0.01	<10	<10	2	<10	<10
P 14388	0.51	0.6	80	120	<0.5	24	0.07	<0.5	1	7	121	2.53	<10	0.16	20	0.04	60	<1	0.09	7	190	2	<10	20	<0.01	<10	<10	4	<10	10

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516840-002-A
INVOICE # : I8516840
DATE : 25-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 14389	0.64	1.2	100	100	<0.5	30	0.09	<0.5	1	7	85	1.41	<10	0.14	20	0.05	42	<1	0.05	7	100	2	<10	14	<0.01	<10	<10	2	<10	<10	—	—
P 14390	0.53	0.8	50	90	<0.5	24	0.07	<0.5	1	8	64	1.33	<10	0.16	20	0.04	43	1	0.05	7	90	<2	<10	12	<0.01	<10	<10	3	<10	<10	—	—
P 14391	0.64	1.0	110	110	<0.5	20	0.07	<0.5	1	7	87	1.49	<10	0.17	20	0.05	40	<1	0.05	6	90	<2	<10	17	<0.01	<10	<10	3	<10	<10	—	—
P 14392	0.78	1.0	110	70	<0.5	16	0.08	<0.5	1	11	113	1.42	<10	0.18	20	0.05	35	<1	0.02	7	210	10	<10	20	<0.01	<10	<10	4	<10	<10	—	—
P 14393	0.84	1.4	170	90	<0.5	12	0.03	<0.5	1	11	141	2.32	<10	0.24	30	0.04	39	1	0.01	8	450	18	10	29	<0.01	<10	<10	6	<10	<10	—	—
P 14394	0.89	0.8	260	100	<0.5	16	0.04	<0.5	1	10	129	2.47	<10	0.27	30	0.04	42	1	0.01	6	370	12	10	21	<0.01	<10	<10	5	<10	<10	—	—
P 14395	0.83	0.4	110	60	<0.5	16	0.04	<0.5	1	8	72	1.65	<10	0.25	30	0.04	30	1	0.02	7	160	6	10	10	<0.01	<10	<10	3	<10	<10	—	—
P 14396	0.77	0.4	150	40	<0.5	16	0.05	<0.5	<1	8	70	1.37	<10	0.20	20	0.03	37	4	0.01	6	120	12	10	9	<0.01	<10	<10	3	<10	<10	—	—
P 14397	0.81	0.2	100	80	<0.5	18	0.05	<0.5	1	8	69	1.50	<10	0.20	20	0.05	42	2	0.05	6	120	6	<10	14	<0.01	<10	<10	4	<10	<10	—	—
P 14398	0.78	0.4	170	90	<0.5	14	0.05	<0.5	1	7	63	1.53	<10	0.23	20	0.05	45	3	0.05	6	160	6	<10	17	<0.01	<10	<10	5	<10	<10	—	—
P 18729	0.45	0.6	90	120	<0.5	14	0.02	<0.5	1	13	56	1.27	<10	0.17	10	0.03	61	1	0.01	12	140	2	<10	19	<0.01	<10	<10	11	<10	<10	—	—
P 13527	2.67	0.2	10	200	<0.5	2	0.26	<0.5	12	57	103	4.31	<10	0.12	20	0.72	268	1	0.04	18	360	<2	<10	25	0.24	<10	<10	91	<10	80	—	—
P 13528	3.12	0.2	20	110	<0.5	2	0.19	<0.5	11	51	126	3.76	<10	0.11	10	0.68	137	1	0.03	14	240	<2	<10	21	0.15	<10	<10	71	<10	30	—	—
P 13529	2.21	0.2	10	150	<0.5	<2	0.40	<0.5	8	63	138	4.16	10	0.12	20	0.82	197	3	0.04	12	670	4	10	30	0.31	<10	<10	96	<10	50	—	—
P 13530	2.88	0.6	10	140	<0.5	<2	0.26	<0.5	13	57	58	3.36	<10	0.10	20	0.64	259	1	0.03	22	360	<2	<10	20	0.20	<10	<10	72	<10	50	—	—
P 13531	2 30	0.2	10	120	<0.5	14	0.29	<0.5	12	72	71	3.46	<10	0 06	10	0.56	232	2	0.05	18	270	<2	<10	28	0.17	<10	<10	79	<10	60	—	—
P 13532	3.20	0.2	10	200	<0.5	4	0.23	<0.5	11	75	310	6.05	10	0.30	30	1.05	159	1	0.03	13	960	<2	<10	24	0.33	<10	<10	115	<10	40	—	—
P 13533	1.83	0.2	10	120	<0.5	6	0.27	<0.5	7	48	104	4.25	<10	0.06	10	0.41	144	3	0.04	13	450	<2	<10	28	0 19	<10	<10	90	<10	50	—	—
P 13534	1.79	0.2	<10	140	<0.5	<2	0.28	<0.5	9	83	24	3.24	<10	0.06	10	0.41	286	1	0.02	16	500	<2	<10	26	0.14	<10	<10	73	<10	60	—	—
P 13535	2.38	0.2	10	210	<0.5	<2	0.34	<0.5	11	56	33	3.66	<10	0.08	10	0.54	282	1	0.02	21	490	2	<10	31	0.18	<10	<10	80	<10	50	—	—
P 13536	1.75	0.2	10	220	<0.5	2	0.47	<0.5	9	82	61	2.85	<10	0.11	30	0.55	243	2	0.03	17	690	2	<10	30	0.15	<10	<10	59	<10	50	—	—
P 13537	2.10	0.2	10	210	<0.5	<2	0.33	<0.5	8	58	38	3.72	<10	0.13	10	0.46	272	2	0.02	15	910	<2	<10	30	0.15	<10	<10	86	<10	40	—	—
P 13538	2.11	0.2	10	220	<0.5	4	0.39	<0.5	7	69	59	3.76	10	0.16	20	0.48	297	2	0.02	14	940	6	<10	36	0.17	<10	<10	92	<10	40	—	—
P 13539	1.66	0.2	30	160	<0.5	14	0.22	<0.5	6	40	111	4.08	<10	0.21	30	0.18	222	1	0.02	8	1490	10	<10	34	0.01	<10	<10	53	<10	20	—	—
P 13540	2.09	0.2	10	190	<0.5	2	0.27	<0.5	11	57	45	3.83	<10	0.13	10	0.46	252	1	0.02	17	610	<2	<10	29	0.14	<10	<10	78	<10	40	—	—
P 13541	1.87	0.2	40	280	<0.5	4	0.13	<0.5	9	41	173	5.22	<10	0.23	30	0.29	185	1	0.03	10	850	2	<10	49	0.05	<10	<10	73	<10	40	—	—
P 13542	1.53	0.2	10	220	<0.5	2	0.25	<0.5	10	60	94	3.50	<10	0.10	10	0.48	189	1	0.03	14	360	<2	<10	27	0.10	<10	<10	69	<10	40	—	—
P 13543	1.00	0.2	10	230	<0.5	2	0.25	<0.5	10	38	32	3.18	<10	0.06	10	0.27	234	1	0.03	9	450	2	<10	30	0.06	<10	<10	55	<10	40	—	—
P 13544	2.62	0.2	30	70	<0.5	8	0.17	<0.5	10	38	83	4.65	10	0.32	10	1.24	163	<1	0.02	12	450	<2	<10	10	0.22	<10	<10	106	<10	30	—	—
P 13545	2.39	0.2	20	170	<0.5	2	0.12	<0.5	10	85	34	3.60	10	0.28	10	1.01	157	1	0.02	26	220	<2	<10	17	0.20	<10	<10	79	<10	20	—	—
P 14383	1.20	0.2	80	170	<0.5	4	0.23	<0.5	7	54	18	2.40	<10	0.12	10	0.36	188	<1	0.02	12	190	12	<10	23	0.09	<10	<10	49	<10	30	—	—
P 14384	0.85	0.2	90	90	<0.5	6	0.24	<0.5	3	88	15	2.20	<10	0.14	20	0.15	94	1	0.03	7	330	38	<10	25	0.08	<10	<10	44	<10	20	—	—
P 14385	1.42	0.2	100	110	<0.5	6	0.20	<0.5	6	84	11	2.44	<10	0.15	20	0.29	184	1	0.03	10	270	24	<10	20	0.09	<10	<10	49	<10	30	—	—
P 14386	1.14	0.2	100	110	<0.5	4	0.20	<0.5	4	80	9	2.26	<10	0.17	20	0.23	151	1	0.04	9	260	40	<10	20	0.08	<10	<10	43	<10	20	—	—
P 14387	1.83	0.2	110	130	<0.5	4	0.24	<0.5	7	69	21	3.12	10	0.15	10	0.47	189	<1	0.02	14	300	6	<10	26	0.12	<10	<10	66	<10	40	—	—
P 14388	1.11	0.2	80	170	<0.5	2	0.36	<0.5	6	63	34	2.31	10	0.16	20	0.27	165	<1	0.03	12	260	10	<10	37	0.13	<10	<10	37	<10	30	—	—
P 14369	1.66	0.2	120	120	<0.5	4	0.26	<0.5	8	62	17	2.87	<10	0.13	10	0.50	280	1	0.02	17	160	6	<10	23	0.11	<10	<10	57	<10	40	—	—
P 14370	1.08	0.2	90	120	<0.5	4	0.19	<0.5	4	61	64	2.53	<10	0.18	20	0.31	99	<1	0.05	8	290	8	<10	27	0.08	<10	<10	46	<10	20	—	—
P 14371	1.04	0.2	160	160	<0.5	12	0.15	<0.5	3	54	98	3.14	10	0.25	20	0.22	84	1	0.06	5	360	10	<10	29	0.08	<10	<10	29	<10	20	—	—
P 14372	1.35	0.2	60	140	<0.5	4	0.23	<0.5	6	56	40	2.65	10	0.22	20	0.48	181	<1	0.03	12	160	4	<10	25	0.12	<10	<10	53	<10	30	—	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516840-003-A
INVOICE # : I8516840
DATE : 25-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 14373	1.38	0.2	120	150	<0.5	6	0.15	<0.5	5	53	123	3.36	<10	0.37	10	0.61	109	<1	0.04	6	310	6	<10	24	0.12	<10	<10	54	<10	20	—	—
P 14374	1.06	0.2	110	90	<0.5	6	0.14	<0.5	4	36	46	2.32	<10	0.11	10	0.34	100	<1	0.02	9	170	6	<10	17	0.06	<10	<10	34	<10	20	—	—
P 14375	1.27	0.2	120	100	<0.5	4	0.13	<0.5	6	54	52	2.65	<10	0.15	20	0.37	124	1	0.02	10	350	6	<10	18	0.08	<10	<10	38	<10	20	—	—
P 3275	0.74	0.2	20	780	<0.5	<2	1.97	<0.5	1	13	334	3.08	<10	0.39	10	0.77	267	12	<0.01	8	770	4	<10	95	<0.01	<10	<10	19	290	20	—	—
P 3276	0.93	0.2	530	160	<0.5	2	0.09	<0.5	2	15	230	2.13	<10	0.27	10	0.03	52	2	0.01	11	280	<2	50	28	<0.01	<10	<10	19	10	<10	—	—
P 3277	0.69	0.2	20	510	<0.5	2	1.73	<0.5	2	11	193	2.81	<10	0.38	10	0.71	237	31	<0.01	6	630	2	<10	76	<0.01	<10	<10	15	90	10	—	—
P 3278	2.27	0.2	20	110	<0.5	4	0.21	<0.5	10	71	117	3.47	10	1.15	30	1.20	140	6	0.05	31	480	<2	<10	12	0.13	<10	<10	54	<10	10	—	—
P 3279	2.34	0.2	20	70	<0.5	10	0.75	<0.5	20	72	250	4.80	20	0.95	40	1.33	251	3	0.09	42	710	<2	<10	46	0.16	<10	<10	60	<10	30	—	—
P 3280	2.03	0.2	30	70	<0.5	2	1.30	<0.5	14	53	256	3.72	20	0.56	30	0.82	396	2	0.09	35	740	<2	<10	60	0.08	<10	<10	44	<10	30	—	—
P 3281	0.88	8.0	30	330	<0.5	<2	1.53	<0.5	4	16	3338	4.14	<10	0.38	20	0.74	284	141	<0.01	10	910	<2	<10	107	<0.01	<10	<10	33	170	60	—	—
P 3282	0.80	1.4	30	80	<0.5	2	1.61	<0.5	3	14	653	3.73	<10	0.31	20	0.66	289	30	<0.01	10	680	<2	<10	76	<0.01	<10	<10	29	<10	30	—	—
P 3283	0.89	0.2	60	100	<0.5	4	0.42	<0.5	7	13	341	2.97	<10	0.26	20	0.25	112	1	0.01	12	730	<2	<10	28	<0.01	<10	<10	32	<10	20	—	—
P 3284	0.82	1.2	60	30	<0.5	2	2.79	<0.5	8	12	708	3.60	10	0.16	20	1.23	228	27	<0.01	10	690	6	10	49	<0.01	<10	<10	32	<10	30	—	—
P 14425	0.87	2.4	30	200	<0.5	2	1.62	<0.5	4	15	1814	3.31	<10	0.38	10	0.71	295	103	<0.01	11	600	2	10	195	<0.01	<10	<10	23	730	30	—	—
P 14426	0.89	0.2	20	580	<0.5	2	1.63	<0.5	10	14	50	2.34	<10	0.37	20	0.46	174	1	<0.01	10	630	2	<10	95	<0.01	<10	<10	16	<10	10	—	—
P 14427	0.97	0.2	20	220	<0.5	6	2.03	0.5	9	12	22	1.93	10	0.43	10	0.23	111	6	<0.01	8	830	6	<10	156	<0.01	<10	<10	10	<10	10	—	—
P 14428	1.14	0.2	10	320	0.5	2	1.47	<0.5	4	12	<1	1.23	10	0.49	30	0.15	101	3	<0.01	6	920	4	<10	69	<0.01	<10	<10	14	<10	10	—	—
P 14429	0.82	0.2	10	540	<0.5	2	1.61	<0.5	3	10	<1	1.59	<10	0.40	20	0.46	137	1	<0.01	6	1020	4	<10	137	<0.01	<10	<10	9	<10	10	—	—
P 14430	0.76	0.2	20	650	<0.5	2	2.33	<0.5	8	16	<1	2.32	10	0.25	10	0.73	186	2	<0.01	10	710	4	<10	154	<0.01	<10	<10	19	<10	10	—	—
P 14431	0.77	0.2	30	240	<0.5	2	2.04	<0.5	10	15	<1	2.42	10	0.37	10	0.65	168	2	<0.01	11	720	6	<10	138	<0.01	<10	<10	19	<10	10	—	—
P 14432	0.88	0.2	20	370	<0.5	2	2.24	<0.5	9	17	<1	2.46	10	0.38	10	0.67	182	3	<0.01	12	710	6	<10	162	<0.01	<10	<10	19	<10	10	—	—
P 14433	0.69	0.2	<10	250	<0.5	<2	1.43	<0.5	5	10	5	2.03	<10	0.35	30	0.46	160	<1	<0.01	6	900	4	<10	131	<0.01	<10	<10	11	<10	10	—	—
P 14434	0.71	0.2	10	450	<0.5	4	2.16	<0.5	9	16	9	2.43	10	0.35	10	0.67	186	2	<0.01	10	710	6	<10	154	<0.01	<10	<10	18	<10	10	—	—
P 14435	0.80	0.2	10	490	<0.5	<2	1.58	<0.5	5	14	7	2.28	10	0.41	20	0.50	148	1	<0.01	9	870	6	<10	129	<0.01	<10	<10	12	<10	10	—	—
P 14436	0.77	1.6	<10	780	<0.5	<2	0.80	<0.5	2	16	1458	2.42	<10	0.38	10	0.49	214	28	<0.01	8	620	2	<10	134	<0.01	<10	<10	21	<10	30	—	—
P 14437	0.90	0.2	10	490	<0.5	2	1.56	<0.5	14	15	223	2.47	10	0.44	20	0.59	218	1	<0.01	9	940	4	<10	140	<0.01	<10	10	17	<10	20	—	—
P 14438	1.23	0.2	10	510	<0.5	<2	1.48	<0.5	7	17	56	2.37	10	0.53	30	0.49	158	3	<0.01	9	730	<2	<10	92	<0.01	<10	10	17	<10	10	—	—
P 14439	1.20	0.2	<10	320	<0.5	2	0.69	<0.5	7	12	95	1.96	10	0.54	30	0.18	96	4	<0.01	8	850	2	<10	58	<0.01	<10	<10	8	<10	10	—	—
P 14440	1.30	0.2	<10	960	0.5	<2	2.02	<0.5	7	15	10	1.85	10	0.53	20	0.23	160	1	<0.01	7	850	2	<10	113	<0.01	<10	<10	15	<10	10	—	—
P 14441	0.94	0.2	10	680	<0.5	2	2.42	<0.5	8	18	11	2.57	10	0.43	20	0.70	185	2	<0.01	9	680	4	<10	156	<0.01	<10	<10	17	<10	10	—	—
P 14442	0.96	0.2	<10	790	<0.5	2	1.94	<0.5	7	15	8	1.81	10	0.45	30	0.56	137	2	<0.01	9	770	6	<10	101	<0.01	<10	<10	15	<10	10	—	—
P 14443	0.98	0.2	<10	330	<0.5	<2	1.86	<0.5	2	15	12	2.23	10	0.41	20	0.79	184	3	<0.01	9	670	2	<10	85	<0.01	<10	<10	15	<10	20	—	—
P 14444	1.16	0.2	<10	450	<0.5	2	2.14	<0.5	1	20	9	2.47	10	0.44	20	0.84	208	2	<0.01	11	710	2	<10	95	<0.01	<10	<10	18	<10	20	—	—
P 14445	1.66	0.2	10	730	<0.5	2	2.91	<0.5	3	26	133	4.15	10	0.72	20	1.19	328	5	<0.01	15	1110	<2	<10	142	<0.01	<10	<10	27	<10	30	—	—
P 14446	0.90	0.2	<10	470	<0.5	<2	1.31	<0.5	2	18	67	2.34	10	0.41	20	0.52	232	3	<0.01	10	610	2	<10	95	<0.01	<10	<10	16	<10	10	—	—
P 14447	0.75	0.2	<10	320	<0.5	<2	1.36	<0.5	1	18	300	2.66	10	0.37	20	0.52	199	3	<0.01	10	610	14	<10	93	<0.01	<10	<10	14	<10	10	—	—
P 14448	0.78	0.4	10	190	<0.5	<2	2.49	<0.5	1	19	154	2.97	10	0.34	<10	1.07	187	5	<0.01	9	590	6	<10	156	<0.01	<10	<10	18	<10	20	—	—
P 14449	0.51	0.4	30	90	<0.5	<2	0.62	<0.5	7	15	293	2.11	<10	0.15	20	0.14	88	1	0.02	10	550	8	<10	29	<0.01	<10	<10	18	<10	10	—	—
P 14450	0.94	0.2	10	560	<0.5	<2	2.64	<0.5	1	19	2854	2.66	10	0.39	<10	1.12	222	7	<0.01	11	660	2	<10	150	<0.01	<10	<10	20	<10	20	—	—
P 14451	1.00	0.2	10	80	<0.5	8	0.23	<0.5	7	44	119	1.79	10	0.38	10	0.51	139	6	0.04	27	280	<2	<10	16	0.03	<10	<10	22	<10	10	—	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

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CERT. # : A8516840-004-A
INVOICE # : I8516840
DATE : 25-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 14452	1.28	0.2	20	50	<0.5	<2	0.98	<0.5	11	37	130	3.31	10	0.32	40	0.37	221	<1	<0.01	25	650	<2	<10	21	0.01	<10	<10	31	<10	10	—	—
P 14453	2.29	0.2	10	150	<0.5	2	0.21	<0.5	9	72	150	3.25	10	1.11	30	1.05	164	8	0.05	36	540	<2	<10	15	0.10	<10	<10	45	<10	20	—	—
P 14454	1.03	1.6	20	340	<0.5	<2	1.74	<0.5	1	20	(931)	3.56	10	0.45	10	0.91	243	9	<0.01	12	830	<2	<10	134	<0.01	<10	<10	30	<10	40	—	—
P 14455	1.41	0.2	10	230	<0.5	<2	0.46	<0.5	10	37	79	3.46	10	0.99	50	1.31	211	1	0.05	14	370	<2	<10	13	0.13	<10	<10	60	<10	20	—	—
P 14456	1.18	0.2	10	560	0.5	<2	2.23	<0.5	6	22	8	3.15	10	0.57	10	0.91	280	19	0.01	15	610	2	<10	122	<0.01	<10	<10	18	<10	20	—	—
P 14457	1.17	0.4	80	140	<0.5	4	0.06	<0.5	4	21	112	3.47	<10	0.50	20	0.30	79	<1	0.02	9	290	<2	<10	26	0.02	<10	<10	37	<10	10	—	—
P 14458	1.73	0.2	70	160	<0.5	6	0.14	<0.5	4	29	171	2.78	10	0.54	30	0.54	769	2	0.01	10	450	2	<10	35	0.03	<10	<10	36	<10	10	—	—
P 14459	1.89	0.6	10	100	<0.5	4	0.17	<0.5	5	51	169	3.02	10	0.85	30	0.66	499	1	0.07	18	330	4	<10	24	0.04	<10	<10	28	<10	10	—	—
P 14460	0.98	0.2	20	620	0.5	2	2.01	<0.5	3	18	(262)	3.24	10	0.43	10	0.92	217	5	<0.01	8	610	2	<10	142	<0.01	<10	<10	24	<10	30	—	—
P 14461	0.94	0.2	<10	130	0.5	<2	1.39	<0.5	1	18	11	2.31	<10	0.48	20	0.50	184	5	<0.01	8	680	4	<10	132	<0.01	<10	<10	14	<10	10	—	—
P 14462	1.50	0.2	10	150	<0.5	2	0.60	<0.5	12	60	83	3.48	10	0.81	20	1.27	231	<1	0.06	15	540	<2	<10	16	0.15	<10	<10	58	<10	20	—	—
P 14463	1.53	0.4	20	90	<0.5	<2	0.21	<0.5	4	17	136	2.62	10	0.31	50	0.42	74	7	0.02	8	310	2	<10	41	<0.01	<10	<10	22	<10	10	—	—
P 14464	1.35	0.2	20	60	<0.5	<2	0.43	<0.5	10	30	151	2.87	10	0.31	40	0.76	186	1	0.04	14	380	2	<10	13	0.03	<10	<10	36	<10	20	—	—
P 14465	1.63	0.6	30	80	<0.5	96	0.24	<0.5	13	33	(348)	3.85	10	0.55	30	0.89	129	<1	0.05	19	480	<2	<10	16	0.08	<10	<10	66	<10	20	—	—
P 14466	1.39	0.2	<10	210	<0.5	4	0.65	<0.5	13	70	100	3.53	10	0.95	30	1.35	268	<1	0.05	14	490	<2	<10	13	0.17	<10	<10	61	<10	20	—	—
P 14467	0.67	0.6	80	180	<0.5	2	0.66	<0.5	7	18	331	2.36	<10	0.15	30	0.21	108	1	0.02	9	590	<2	<10	30	<0.01	<10	<10	23	<10	10	—	—
P 14468	1.15	0.2	20	140	<0.5	4	0.72	<0.5	6	43	89	2.37	10	0.44	40	0.59	210	4	0.05	21	230	<2	<10	44	0.04	<10	<10	27	<10	20	—	—
P 14469	0.94	0.4	30	60	0.5	4	1.75	<0.5	6	20	144	2.27	10	0.17	30	0.63	166	<1	0.01	10	540	12	<10	74	<0.01	<10	<10	19	<10	10	—	—
P 14470	0.76	0.2	40	50	0.5	2	1.18	<0.5	6	20	190	2.31	<10	0.19	30	0.48	125	<1	0.02	9	590	6	<10	50	<0.01	<10	<10	18	<10	10	—	—
P 14471	0.97	0.2	10	410	<0.5	10	1.43	<0.5	5	21	58	3.06	10	0.42	10	0.77	227	7	0.01	10	610	2	<10	84	<0.01	<10	<10	27	<10	20	—	—
P 14472	1.31	0.4	<10	160	0.5	<2	1.63	<0.5	4	16	58	1.41	10	0.58	30	0.16	129	1	<0.01	7	950	2	<10	71	<0.01	<10	<10	13	<10	10	—	—
P 14473	1.59	0.2	<10	260	1.0	<2	1.46	<0.5	2	13	7	0.55	10	0.70	30	0.11	73	1	<0.01	6	1260	4	<10	99	<0.01	<10	<10	5	<10	<10	—	—
P 14474	0.83	0.2	160	180	<0.5	<2	0.63	<0.5	4	20	127	1.91	10	0.23	100	0.20	120	4	0.06	9	280	4	10	31	<0.01	10	<10	6	<10	10	—	—
P 14475	1.55	0.2	10	720	0.5	2	1.87	<0.5	2	19	(298)	2.33	10	0.43	20	0.73	188	2	<0.01	12	650	2	<10	78	<0.01	<10	<10	19	<10	20	—	—
P 14476	1.23	0.2	10	200	<0.5	<2	1.31	<0.5	2	19	165	2.75	<10	0.57	10	0.63	214	9	<0.01	9	630	<2	<10	104	<0.01	<10	<10	21	<10	20	—	—
P 14477	1.76	0.2	10	130	<0.5	4	0.89	<0.5	14	128	186	4.27	10	0.70	20	1.66	195	2	0.06	96	470	2	<10	44	0.09	<10	<10	72	<10	20	—	—
P 14478	3.27	0.2	40	80	<0.5	(18)	1.65	<0.5	26	249	(253)	5.92	10	1.48	10	4.19	289	<1	0.07	235	850	<2	<10	46	0.15	<10	<10	115	<10	30	—	—
P 14479	1.77	0.2	20	60	<0.5	8	0.44	<0.5	14	43	244	4.67	10	0.65	20	1.37	122	<1	0.04	24	450	<2	<10	17	0.07	<10	<10	79	<10	10	—	—
P 14480	0.86	0.2	10	30	<0.5	18	0.28	<0.5	6	32	127	2.23	<10	0.21	20	0.62	96	3	0.02	15	220	<2	<10	17	<0.01	<10	<10	17	<10	10	—	—
P 14481	1.69	0.2	110	50	<0.5	4	2.07	<0.5	18	104	144	4.77	10	0.54	10	1.25	420	<1	0.04	34	1380	2	<10	60	0.10	<10	<10	93	<10	30	—	—
P 14482	1.72	0.2	100	50	<0.5	(66)	1.05	<0.5	17	73	176	4.85	10	0.59	20	1.35	225	<1	0.04	25	1150	<2	<10	33	0.07	<10	<10	85	<10	20	—	—
P 14483	1.91	0.2	30	110	<0.5	4	1.20	<0.5	17	53	128	5.21	10	0.87	20	1.44	486	<1	0.14	24	1500	18	<10	32	0.28	<10	<10	125	<10	30	—	—
P 14484	1.73	0.2	30	80	<0.5	6	1.14	<0.5	15	70	109	4.46	10	0.70	20	1.33	316	<1	0.11	21	1110	<2	<10	21	0.18	<10	<10	93	<10	20	—	—
P 14485	1.79	0.2	180	100	<0.5	4	1.30	<0.5	9	36	111	2.93	10	0.41	30	0.73	126	<1	0.08	13	500	<2	<10	48	0.02	<10	<10	31	<10	10	—	—
P 14486	1.07	0.2	<10	380	0.5	2	1.49	<0.5	2	21	3	2.50	10	0.51	20	0.55	200	2	<0.01	10	620	2	<10	89	<0.01	<10	<10	15	<10	10	—	—
P 14487	2.32	0.2	80	200	<0.5	6	0.58	<0.5	11	78	135	4.37	10	0.98	30	1.22	158	<1	0.04	29	900	<2	<10	25	0.10	<10	<10	80	<10	20	—	—
P 14488	0.92	0.2	<10	800	<0.5	2	1.79	<0.5	4	22	3	2.81	10	0.45	20	0.76	288	6	<0.01	9	500	2	<10	112	<0.01	<10	<10	14	<10	10	—	—
P 14489	1.71	0.2	10	110	<0.5	6	2.09	<0.5	12	36	31	4.14	20	0.24	10	1.36	488	<1	0.07	13	950	<2	<10	86	0.12	<10	<10	90	<10	20	—	—
P 14490	0.97	0.2	<10	130	<0.5	2	1.30	<0.5	2	22	(469)	2.66	<10	0.46	10	0.63	258	12	<0.01	10	610	4	<10	148	<0.01	<10	<10	24	40	20	—	—
P 14491	1.33	0.2	20	100	<0.5	8	0.70	<0.5	10	42	130	3.28	10	0.53	30	0.84	127	1	0.09	17	350	<2	<10	32	0.04	<10	<10	28	<10	10	—	—

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Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Tl %	Ti %	U ppm	V ppm	W ppm	Zn ppm		
P 14492	1.78	4.8	40	60	0.5	<2	0.84	0.5	15	24	2112	3.77	10	0.25	30	0.64	222	115	0.01	14	870	10	<10	26	<0.01	<10	<10	45	<10	70	--	--
P 14493	1.89	2.6	20	90	0.5	<2	1.29	<0.5	10	24	1696	3.57	10	0.30	30	0.85	151	43	0.03	11	830	2	<10	35	0.01	<10	<10	51	<10	50	--	--
P 14494	1.29	5.2	20	50	0.5	2	2.15	0.5	7	22	2262	2.76	10	0.24	20	0.70	190	139	0.01	10	840	6	<10	53	<0.01	<10	<10	26	<10	70	--	--
P 14495	1.09	4.0	10	70	0.5	<2	2.24	0.5	13	21	1801	2.54	10	0.31	10	0.85	220	201	<0.01	10	710	16	<10	57	<0.01	<10	<10	16	<10	70	--	--
P 14496	1.54	0.4	20	50	<0.5	<2	2.07	<0.5	9	25	513	3.83	10	0.31	20	1.06	209	11	0.02	11	740	<2	<10	51	0.01	<10	<10	47	<10	20	--	--
P 14497	1.31	0.2	50	50	<0.5	2	0.69	<0.5	11	29	185	2.84	<10	0.19	30	0.26	233	6	<0.01	25	320	4	<10	11	<0.01	<10	<10	28	<10	20	--	--
P 14498	1.36	0.2	90	30	0.5	<2	0.62	0.5	44	118	1551	5.16	10	0.18	50	0.20	809	3	<0.01	90	1750	<2	10	20	<0.01	10	10	77	<10	70	--	--
P 14499	1.45	0.2	10	190	<0.5	<2	2.05	<0.5	4	22	268	3.21	10	0.64	10	0.98	226	3	<0.01	11	740	2	<10	136	<0.01	<10	<10	29	<10	30	--	--
P 14500	1.40	0.2	<10	470	0.5	2	2.17	<0.5	3	20	612	3.16	10	0.60	10	0.97	226	4	<0.01	8	690	2	<10	115	<0.01	<10	<10	28	<10	30	--	--
P 3285	1.88	0.4	40	150	0.5	<2	0.50	4.0	7	19	24	2.30	10	0.55	30	0.29	548	<1	<0.01	17	420	254	<10	31	<0.01	<10	<10	16	<10	370	--	--
P 3286	1.09	4.0	110	110	0.5	2	1.45	16.5	11	22	33	3.25	10	0.43	20	0.53	736	<1	<0.01	30	590	846	<10	45	<0.01	<10	<10	20	<10	1340	--	--
P 3287	3.00	1.8	<10	390	1.0	6	1.14	2.0	11	40	18	3.18	10	0.49	40	0.65	1205	<1	0.01	23	430	296	<10	44	<0.01	<10	<10	36	<10	290	--	--
P 3288	2.01	0.8	300	250	0.5	2	0.67	3.5	3	9	23	1.62	<10	0.80	20	0.29	292	<1	0.01	7	250	202	<10	44	<0.01	<10	<10	3	<10	340	--	--
P 3289	2.09	0.2	20	100	0.5	<2	1.47	0.5	10	34	17	2.96	10	0.41	30	0.63	673	<1	0.01	24	560	54	<10	62	0.02	<10	<10	27	<10	130	--	--
P 3290	1.36	0.2	40	70	0.5	2	2.14	2.0	3	11	13	1.33	10	0.39	<10	0.34	292	<1	<0.01	8	100	134	<10	43	<0.01	<10	<10	4	<10	200	--	--
P 3291	1.36	0.2	40	160	<0.5	<2	1.01	0.5	11	26	44	3.06	<10	0.67	20	0.46	827	4	<0.01	31	510	24	<10	16	<0.01	<10	<10	15	<10	90	--	--
P 3292	1.52	1.4	1670	110	<0.5	12	0.37	<0.5	15	19	142	3.77	<10	0.52	30	0.39	545	<1	<0.01	17	310	36	10	12	<0.01	<10	<10	13	<10	40	--	--
P 3293	1.67	0.2	10	90	<0.5	2	0.69	<0.5	11	28	25	3.19	10	0.39	50	0.64	829	2	0.01	23	350	4	<10	20	<0.01	<10	<10	20	<10	30	--	--
P 3469	1.08	0.2	150	90	<0.5	16	0.09	<0.5	2	8	212	3.63	<10	0.36	20	0.32	390	<1	0.09	5	410	<2	<10	28	0.03	<10	<10	21	<10	20	--	--
P 3470	1.42	0.8	220	90	<0.5	20	0.11	0.5	3	11	239	4.12	<10	0.41	20	0.36	182	<1	0.07	5	430	40	<10	27	0.04	<10	<10	32	<10	30	--	--
P 3471	2.38	0.2	80	150	<0.5	6	0.43	<0.5	9	25	314	4.55	10	0.70	10	0.93	317	<1	0.09	9	390	<2	<10	35	0.16	<10	<10	101	<10	40	--	--
P 3472	1.95	0.2	80	160	<0.5	6	0.28	<0.5	8	63	381	4.20	10	0.71	20	1.02	159	<1	0.06	11	460	<2	<10	25	0.16	<10	<10	73	<10	50	--	--
P 3473	1.51	0.2	180	120	<0.5	2	0.23	<0.5	5	16	243	3.16	<10	0.43	20	0.50	132	<1	0.07	6	250	<2	<10	19	0.10	<10	<10	59	<10	30	--	--
P 3474	2.18	0.2	40	90	<0.5	2	0.30	<0.5	6	61	306	3.75	10	0.67	20	0.99	136	<1	0.06	11	380	<2	<10	25	0.15	<10	<10	59	<10	30	--	--
P 3475	1.60	0.2	60	110	<0.5	4	0.17	<0.5	4	22	209	2.72	10	0.47	20	0.57	97	<1	0.05	7	370	2	<10	20	0.05	<10	<10	40	<10	20	--	--
P 3476	3.24	0.2	40	120	<0.5	<2	0.94	<0.5	12	24	230	3.22	10	0.56	20	0.81	161	<1	0.17	13	430	<2	<10	31	0.14	<10	<10	66	<10	30	--	--
P 3477	1.83	0.2	90	80	<0.5	2	0.24	<0.5	5	19	193	2.65	10	0.38	20	0.47	86	<1	0.03	9	250	4	<10	17	0.06	<10	<10	25	<10	20	--	--
P 3478	1.76	0.2	100	60	<0.5	8	0.14	<0.5	5	15	221	2.24	10	0.34	30	0.42	88	<1	0.03	8	220	4	<10	11	0.03	<10	<10	21	<10	40	--	--
P 3482	1.01	0.2	70	60	<0.5	<10	0.11	<0.5	2	12	188	2.02	<10	0.24	20	0.26	56	<1	0.03	4	230	4	<10	12	0.02	<10	<10	21	<10	10	--	--
P 3483	1.10	0.2	50	50	<0.5	4	0.14	<0.5	2	19	229	2.23	<10	0.25	10	0.35	69	1	0.03	6	310	2	<10	17	0.04	<10	<10	65	<10	10	--	--
P 3484	1.43	0.2	50	90	<0.5	6	0.11	<0.5	4	20	226	2.96	10	0.46	20	0.53	99	<1	0.04	6	340	<2	<10	23	0.07	<10	<10	60	<10	10	--	--
P 3485	2.27	0.2	40	90	<0.5	<2	0.18	<0.5	7	27	406	3.71	10	0.74	20	0.95	182	1	0.03	8	400	2	<10	23	0.12	<10	<10	99	<10	20	--	--
P 14401	0.74	0.2	580	120	<0.5	2	0.50	0.5	15	8	458	2.53	<10	0.28	10	0.22	285	<1	<0.01	7	520	16	<10	43	<0.01	<10	<10	14	<10	60	--	--
P 14402	0.67	0.8	800	420	<0.5	2	0.45	0.5	13	8	315	2.54	<10	0.28	10	0.17	285	1	<0.01	6	530	34	<10	38	<0.01	<10	<10	12	<10	60	--	--
P 14403	0.58	2.2	220	40	<0.5	2	0.73	0.5	11	9	599	2.75	<10	0.27	20	0.36	298	5	<0.01	8	640	26	<10	38	<0.01	<10	<10	13	<10	80	--	--
P 14404	0.78	1.4	210	230	<0.5	2	0.58	0.5	12	13	310	3.09	<10	0.29	10	0.23	294	4	<0.01	12	560	30	<10	43	<0.01	<10	<10	18	<10	100	--	--
P 14405	0.99	0.6	230	400	<0.5	4	1.01	<0.5	11	11	221	2.81	<10	0.24	10	0.24	280	1	<0.01	7	600	24	<10	91	<0.01	<10	<10	15	<10	50	--	--
P 14406	0.94	3.8	550	100	<0.5	2	1.99	1.0	8	12	1266	3.42	10	0.22	10	0.46	670	24	<0.01	8	670	36	<10	58	<0.01	<10	<10	21	50	140	--	--
P 14407	0.78	2.8	1830	70	<0.5	2	1.48	1.0	8	14	700	3.28	10	0.38	20	0.27	410	53	<0.01	6	580	54	<10	53	<0.01	<10	<10	20	60	160	--	--
P 14408	0.79	8.0	1320	490	<0.5	2	1.26	1.5	8	10	2901	4.01	<10	0.25	20	0.37	454	270	<0.01	10	660	44	10	46	<0.01	<10	<10	21	190	270	--	--

Certified by Hans Bachler

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516840-006-A
INVOICE # : I8516840
DATE : 25-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 14409	0.71	6.8	800	200	<0.5	<2	0.84	3.0	22	7	2692	4.89	<10	0.29	20	0.15	377	442	<0.01	10	660	64	<10	33	<0.01	<10	<10	20	<10	240	—	—
P 14410	0.60	6.0	290	700	<0.5	<2	0.88	2.0	14	8	1974	4.64	<10	0.24	30	0.18	358	360	<0.01	8	600	88	<10	34	<0.01	<10	<10	23	<10	280	—	—
P 14411	0.56	5.6	200	120	<0.5	2	1.59	1.5	18	6	2292	4.10	<10	0.20	20	0.57	369	128	<0.01	6	600	80	<10	47	<0.01	<10	<10	21	<10	140	—	—
P 14412	0.91	2.0	50	130	<0.5	2	1.27	<0.5	9	8	1573	3.18	<10	0.30	30	0.53	188	15	0.01	6	730	4	<10	43	<0.01	<10	<10	27	<10	60	—	—
P 14413	1.18	0.2	10	160	<0.5	4	0.45	<0.5	9	12	190	3.01	10	0.32	20	0.57	163	14	0.09	6	780	<2	<10	22	0.09	<10	<10	63	<10	20	—	—
P 14414	1.16	0.2	10	190	<0.5	<2	0.91	<0.5	7	14	65	2.98	10	0.50	30	0.62	234	8	0.08	6	720	<2	<10	29	0.13	<10	<10	59	<10	20	—	—
P 14415	1.18	0.4	80	60	<0.5	20	1.66	2.5	7	10	1210	4.17	10	0.29	20	0.54	280	24	0.03	6	680	156	<10	41	<0.01	<10	<10	31	<10	230	—	—
P 14416	1.01	1.4	20	30	<0.5	4	0.59	<0.5	10	10	1225	3.72	<10	0.20	20	0.17	151	5	0.03	6	710	<2	<10	11	<0.01	<10	<10	33	<10	30	—	—
P 14417	1.02	7.0	70	70	<0.5	2	0.51	1.0	10	9	2986	4.58	<10	0.26	30	0.12	286	27	0.01	8	670	36	<10	24	<0.01	<10	<10	26	<10	130	—	—
P 14418	1.08	5.4	50	50	<0.5	4	0.85	1.0	8	9	2229	4.06	<10	0.27	30	0.21	240	18	0 01	6	760	6	<10	28	<0.01	<10	<10	30	<10	80	—	—
P 14419	0.77	4.0	100	420	<0.5	2	1.73	1.5	7	11	1612	3.65	10	0.31	30	0.46	408	32	0.01	7	680	32	<10	59	<0.01	<10	<10	27	60	110	—	—
P 14420	0.69	5.8	680	60	<0.5	<2	1.29	2.0	12	10	1899	4.08	<10	0.26	40	0.32	444	99	0.01	8	750	62	<10	45	<0.01	<10	<10	26	790	160	—	—
P 14421	0.66	5.2	210	50	<0.5	6	1.28	2.0	18	10	1440	3.49	<10	0.24	30	0.43	417	62	0.01	6	690	100	<10	57	<0.01	<10	<10	20	150	100	—	—
P 14422	0.90	3.4	70	350	<0.5	2	1.03	1.0	19	9	1107	3.23	<10	0.33	30	0.26	382	22	<0.01	6	680	46	10	46	<0.01	<10	<10	20	10	90	—	—
P 14423	1.09	0.6	230	190	<0.5	2	1.03	1.0	16	11	273	3.08	<10	0.40	10	0.31	290	5	<0.01	7	600	16	<10	62	<0.01	<10	<10	20	<10	60	—	—
P 14424	1.18	0.2	30	270	<0.5	4	1.31	<0.5	14	12	64	2.79	<10	0.47	10	0.54	228	2	<0.01	7	650	34	<10	99	<0.01	<10	<10	18	<10	40	—	—
P 13575	1.32	0.2	20	110	<0.5	6	0.23	<0.5	9	20	163	3.28	10	0.25	20	0.56	166	1	0.05	9	650	22	10	26	0.06	<10	<10	55	<10	20	—	—
P 13576	1.30	0.2	10	130	<0.5	4	0.28	<0.5	9	18	189	3.02	10	0.25	20	0.39	196	<1	0.05	9	720	8	<10	18	0.05	<10	<10	48	<10	20	—	—
P 13577	1.37	0.2	20	170	<0.5	2	0.33	<0.5	11	22	226	3.62	10	0.31	20	0.43	297	1	0.16	9	740	14	<10	31	0.11	<10	<10	60	<10	20	—	—
P 13578	1.34	0.2	10	120	<0.5	2	0.20	<0.5	11	16	258	3.37	<10	0.31	20	0.43	193	8	0.10	8	670	2	<10	27	0.03	<10	<10	52	<10	20	—	—
P 13579	1.68	0.2	20	160	<0.5	2	0.22	<0.5	13	15	286	3.40	<10	0.40	20	0.45	188	29	0.13	8	700	14	<10	31	0.01	<10	<10	49	<10	30	—	—
P 13580	1.22	0.2	30	160	<0.5	2	0.16	<0.5	10	19	240	3.69	<10	0.29	20	0.32	132	2	0.09	10	690	6	<10	46	0.02	<10	<10	44	<10	20	—	—
P 13581	0.99	0.2	40	130	<0.5	4	0.13	<0.5	10	18	214	3.29	<10	0.26	20	0.25	129	3	0.05	8	580	8	<10	38	0.02	<10	<10	35	<10	20	—	—
P 13582	1.11	0.2	30	100	<0.5	<2	0.24	<0.5	13	19	249	3.46	<10	0.26	20	0.39	204	22	0.05	10	700	4	<10	21	0.03	<10	<10	45	<10	20	—	—
P 13583	1.16	1.4	40	400	<0.5	2	0.26	<0.5	10	26	531	2.82	<10	0.30	30	0.24	282	16	0.04	12	740	18	<10	37	0.01	<10	<10	35	<10	40	—	—
P 13584	0.89	0.6	10	290	<0.5	2	0.25	<0.5	9	22	607	3.62	<10	0.25	30	0.15	289	26	0.02	12	720	20	<10	15	<0.01	<10	<10	30	30	40	—	—
P 13585	1.15	0.6	20	120	<0.5	<2	0.24	<0.5	8	24	542	3.76	<10	0.30	20	0.21	264	31	0.03	12	720	14	<10	18	0.01	<10	<10	36	190	50	—	—
P 13586	1.37	0.2	10	120	<0.5	18	0.23	<0.5	7	27	459	3.51	<10	0.32	20	0.42	240	20	0.04	16	660	10	<10	20	0.05	<10	<10	47	40	40	—	—
P 13587	0.83	5.4	250	320	<0.5	8	0.23	1.5	14	19	1804	4.22	<10	0.24	40	0.13	415	145	0.01	12	700	62	<10	41	<0.01	<10	<10	29	810	140	—	—
P 13588	0.92	6.6	110	130	<0.5	6	0.23	1.5	21	18	1973	4.12	<10	0.27	30	0.15	358	127	0 01	11	730	48	<10	21	<0.01	<10	<10	32	740	130	—	—
P 13589	1.29	2.6	40	100	<0.5	257	0.19	<0.5	11	19	1037	4.29	<10	0.33	30	0.50	2097	16	0.06	12	740	12	<10	27	0.03	<10	<10	54	120	50	—	—
P 13590	0.90	2.6	30	110	<0.5	13	0.27	<0.5	7	17	982	2.61	<10	0.25	40	0.16	281	27	0.01	10	770	8	<10	13	<0.01	<10	<10	22	<10	40	—	—
P 13591	1.44	2.6	40	150	<0.5	2	0.26	0.5	9	26	905	4.06	<10	0.42	20	0.41	288	24	0.06	12	780	4	<10	15	0.02	<10	<10	49	<10	70	—	—
P 13592	0.78	3.0	50	70	<0.5	37	0.17	<0.5	9	14	891	3.17	<10	0.18	20	0.20	190	33	0.02	9	700	22	<10	15	<0.01	<10	<10	33	<10	70	—	—
P 13593	0.67	2.8	70	400	<0.5	4	0.21	0.5	23	15	888	3.19	<10	0.24	10	0.07	260	5	<0.01	11	580	16	<10	59	<0.01	<10	<10	15	<10	60	—	—
P 13594	0.55	0.6	80	280	<0.5	2	0.16	<0.5	17	23	338	3.07	<10	0.20	10	0.05	279	7	<0.01	16	530	20	<10	30	<0.01	<10	<10	14	<10	30	—	—
P 13595	0.52	1.6	200	670	<0.5	2	0.18	0.5	11	26	740	3.06	<10	0.18	10	0.05	288	8	<0.01	16	540	20	<10	42	<0.01	<10	<10	106	<10	50	—	—
P 13596	0.64	2.2	160	600	<0.5	4	0.17	<0.5	7	26	1041	2.73	<10	0.25	10	0.04	238	7	<0.01	18	500	22	<10	60	<0.01	<10	<10	137	10	50	—	—
P 13597	0.78	2.4	120	210	<0.5	2	0.21	0.5	9	25	1090	2.82	<10	0.28	10	0.05	242	9	<0.01	14	640	12	<10	81	<0.01	<10	<10	181	<10	50	—	—
P 13599	0.85	1.6	140	390	<0.5	4	0.20	0.5	11	25	960	3.02	<10	0.33	10	0.05	269	9	<0.01	13	700	14	<10	70	<0.01	<10	<10	18	10	50	—	—

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*Analytical Chemists *Geochemists *Registered Assayers

CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516840-007-A
INVOICE # : I8516840
DATE : 28-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 13600	1.10	0.2	90	650	<0.5	2	0.20	0.5	17	17	294	2.66	<10	0.44	10	0.06	229	5	<0.01	10	750	10	<10	93	<0.01	<10	<10	18	<10	30	—	—
P 13601	1.22	0.2	50	830	<0.5	2	0.19	<0.5	15	18	175	2.65	<10	0.48	10	0.07	227	4	<0.01	10	730	10	<10	95	<0.01	<10	<10	19	<10	30	—	—
P 13602	0.71	0.2	20	640	<0.5	2	0.22	<0.5	15	16	118	2.47	<10	0.30	20	0.05	192	4	<0.01	10	730	8	<10	69	<0.01	<10	<10	14	<10	20	—	—
P 13603	0.60	0.2	20	320	<0.5	2	0.21	<0.5	14	24	85	2.92	<10	0.27	20	0.06	204	3	<0.01	13	780	10	<10	77	<0.01	<10	<10	16	<10	20	-	-
P 13604	0.69	0.2	10	610	<0.5	2	0.20	<0.5	13	24	102	2.89	<10	0.29	30	0.05	204	3	<0.01	13	760	8	<10	61	<0.01	<10	<10	15	<10	20	—	—
P 13605	0.81	0.2	10	340	0.5	2	0.19	<0.5	12	22	82	2.84	<10	0.33	20	0.05	218	2	<0.01	12	690	8	<10	53	<0.01	<10	<10	16	<10	20	—	—
P 13606	0.48	0.2	10	320	<0.5	<2	0.19	<0.5	13	16	65	2.57	<10	0.21	20	0.05	194	2	<0.01	10	710	6	<10	50	<0.01	<10	<10	14	<10	10	—	—
P 13607	0.59	0.2	10	560	0.5	<2	0.23	<0.5	10	18	27	2.32	<10	0.27	20	0.05	175	2	<0.01	11	840	6	<10	39	<0.01	<10	<10	12	<10	10	—	—
P 13608	0.66	0.2	10	680	0.5	<2	0.24	<0.5	11	15	22	2.02	<10	0.28	20	0.04	166	1	<0.01	10	910	6	<10	57	<0.01	<10	<10	13	<10	10	—	—
P 13609	0.92	0.2	10	720	0.5	<2	0.22	<0.5	8	11	9	1.88	<10	0.39	20	0.05	149	1	<0.01	10	830	12	<10	73	<0.01	<10	<10	13	<10	10	-	-
P 13610	0.71	0.2	30	1610	0.5	<2	0.43	<0.5	12	20	4	1.92	<10	0.32	30	0.12	158	2	<0.01	23	1000	4	<10	64	<0.01	<10	<10	13	<10	10	—	—
P 13611	0.77	0.2	20	570	0.5	2	0.43	<0.5	23	21	2	1.61	<10	0.31	20	0.05	70	2	<0.01	25	1140	6	<10	83	<0.01	<10	<10	11	<10	10	-	-
P 13612	1.22	0.2	<10	1430	1.0	2	0.27	<0.5	21	15	1	1.19	<10	0.38	20	0.05	62	3	<0.01	17	910	4	<10	132	<0.01	<10	<10	6	<10	10	—	—
P 13537	1.34	2.6	50	90	<0.5	6	0.17	<0.5	7	23	843	3.80	<10	0.26	10	0.43	200	70	0.04	13	650	12	<10	15	0.03	<10	<10	51	<10	80	—	—
P 13538	1.49	2.4	50	80	0.5	12	0.19	<0.5	6	21	680	3.57	<10	0.24	10	0.59	223	41	0.02	12	680	16	<10	13	0.02	<10	<10	54	110	60	—	—
P 2914	1.62	0.2	30	140	<0.5	2	0.14	<0.5	9	85	155	2.98	<10	0.15	20	0.43	176	1	0.02	14	120	8	<10	16	0.11	<10	<10	45	<10	40	—	-
P 14356	1.17	0.2	80	180	<0.5	4	0.40	<0.5	8	75	81	3.04	<10	0.22	30	0.44	250	1	0.03	17	750	8	<10	34	0.06	<10	<10	47	<10	40	—	—
P 13613	0.89	0.2	30	80	<0.5	2	0.13	<0.5	15	66	167	2.74	<10	0.08	20	0.07	112	2	0.02	15	290	6	<10	19	0.05	<10	<10	65	<10	40	—	—
P 13614	1.25	0.4	10	130	<0.5	2	0.17	<0.5	11	79	212	2.71	<10	0.14	10	0.28	165	2	0.01	10	260	16	<10	34	0.03	<10	<10	39	<10	40	—	—
P 13615	1.20	3.8	50	150	1.0	10	0.21	<0.5	9	48	1566	4.96	<10	0.23	50	0.20	260	40	0.03	10	710	14	<10	24	0.01	<10	<10	39	70	80	—	—
P 13616	0.84	0.2	90	80	<0.5	2	0.10	<0.5	11	91	234	2.61	<10	0.17	10	0.10	110	5	0.01	9	330	12	<10	43	0.01	<10	<10	33	<10	30	—	—
P 13617	0.95	0.2	50	280	0.5	8	0.13	<0.5	17	53	219	3.20	<10	0.28	20	0.13	112	5	0.01	13	410	14	<10	91	<0.01	<10	<10	29	<10	30	—	—
P 13618	0.88	0.8	40	190	<0.5	6	0.07	<0.5	34	52	111	3.86	<10	0.23	20	0.07	119	3	0.01	13	510	4	<10	66	<0.01	<10	<10	31	<10	40	—	—
P 13619	0.93	1.0	40	400	1.0	2	0.20	<0.5	12	60	308	2.13	<10	0.34	20	0.08	123	3	0.01	10	730	12	<10	64	<0.01	<10	<10	19	<10	20	—	—
P 13620	1.47	3.6	50	670	1.0	4	0.68	<0.5	10	23	711	2.35	<10	0.31	10	0.14	204	2	0.04	11	500	12	<10	61	<0.01	<10	<10	25	<10	20	—	—
P 13621	0.97	0.4	30	760	0.5	4	0.45	<0.5	12	31	205	2.16	<10	0.26	30	0.13	247	5	<0.01	8	520	8	<10	56	<0.01	<10	<10	24	<10	20	—	—
P 13622	0.87	0.2	10	390	<0.5	<2	0.38	<0.5	6	52	70	1.72	<10	0.26	30	0.16	116	2	0.02	8	630	4	<10	65	0.01	<10	<10	25	<10	20	—	—
P 13623	0.79	0.2	10	390	<0.5	2	0.26	<0.5	6	64	39	1.64	<10	0.25	20	0.12	127	2	0.01	5	450	8	<10	58	0.01	<10	<10	21	<10	10	—	—
P 13624	1.07	0.2	10	330	0.5	2	0.21	<0.5	11	59	71	2.68	<10	0.24	30	0.21	258	3	0.01	7	510	4	<10	39	0.01	<10	<10	31	<10	20	—	—
P 13625	1.19	1.0	20	590	0.5	<2	0.72	<0.5	10	36	123	2.32	<10	0.27	20	0.17	230	2	0.03	10	630	2	<10	57	<0.01	<10	<10	28	<10	20	—	—
P 13626	0.98	0.2	10	670	0.5	2	0.67	<0.5	7	41	72	2.05	<10	0.22	20	0.19	234	1	0.02	10	700	4	<10	58	0.01	<10	<10	26	<10	10	—	—
P 13627	0.69	0.4	90	2280	1.0	4	0.39	<0.5	15	52	658	4.64	<10	0.28	20	0.07	129	12	0.01	7	1130	<2	<10	92	<0.01	<10	<10	19	<10	30	—	—
P 13628	0.65	0.2	20	900	<0.5	2	0.48	<0.5	13	49	112	2.48	<10	0.22	10	0.10	240	1	0.01	8	700	<2	<10	59	<0.01	<10	<10	19	<10	20	—	—
P 13629	1.03	0.2	10	890	0.5	<2	0.87	<0.5	8	53	125	2.27	<10	0.28	10	0.19	197	2	0.03	7	710	<2	<10	67	<0.01	<10	<10	25	<10	20	—	—
P 13630	1.59	0.4	20	940	0.5	2	1.48	<0.5	9	33	271	2.83	<10	0.29	10	0.30	392	2	0.02	15	710	<2	<10	105	<0.01	<10	<10	33	<10	20	—	—
P 13631	1.28	0.4	10	750	0.5	<2	0.71	<0.5	9	44	292	2.99	<10	0.27	20	0.30	253	2	0.02	13	550	<2	<10	51	0.01	<10	<10	36	<10	30	—	—
P 13632	1.26	0.2	10	540	0.5	2	0.63	<0.5	7	72	139	2.12	<10	0.20	20	0.21	224	2	0.02	10	350	2	<10	49	0.02	<10	<10	31	<10	30	—	—
P 13633	1.29	0.2	20	450	0.5	2	0.67	<0.5	8	61	98	2.92	<10	0.28	20	0.26	318	2	0.01	9	410	4	<10	52	0.02	<10	<10	38	<10	20	—	—
P 13634	0.72	0.6	20	1080	0.5	4	1.57	<0.5	14	48	218	4.08	<10	0.29	20	0.17	268	2	0.01	23	760	6	<10	94	<0.01	<10	<10	22	<10	30	—	—
P 13635	0.74	0.4	40	1230	<0.5	6	0.29	<0.5	7	71	153	4.49	<10	0.25	30	0.10	213	4	<0.01	9	740	4	<10	72	<0.01	<10	<10	24	<10	30	—	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

CERT. # : A8516840-008-A
INVOICE # : I8516840
DATE : 25-OCT-85
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
P 13636	0.97	0.2	10	780	<0.5	2	0.30	<0.5	6	76	135	2.76	<10	0.16	20	0.27	1815	3	0.01	10	360	2	<10	36	0.04	<10	<10	37	<10	30	—	—
P 13637	0.74	0.2	10	300	<0.5	<2	0.18	<0.5	5	84	81	2.87	<10	0.18	30	0.14	1848	4	0.01	7	380	2	<10	43	0.02	<10	<10	33	<10	30	—	—
P 13638	0.77	0.2	30	230	<0.5	4	0.10	<0.5	15	82	121	4.48	<10	0.22	30	0.68	3726	6	0.01	9	550	2	<10	47	<0.01	<10	<10	34	<10	40	—	—
P 13639	0.92	0.2	40	200	<0.5	6	0.16	<0.5	15	47	373	4.05	<10	0.17	20	0.18	250	3	<0.01	12	540	18	<10	25	0.01	<10	<10	35	<10	50	—	—
P 13640	0.82	0.2	30	300	<0.5	4	0.23	<0.5	17	52	77	3.00	<10	0.13	30	0.26	215	3	0.01	14	600	26	<10	36	0.03	<10	<10	36	<10	50	—	—
P 13641	0.99	0.2	20	270	<0.5	2	0.24	<0.5	9	64	65	2.41	<10	0.13	20	0.27	241	2	0.02	9	380	12	<10	29	0.06	<10	<10	49	<10	30	—	—
P 3364	1.28	1.6	10	160	<0.5	4	0.29	<0.5	6	56	164	2.28	<10	0.10	10	0.25	1637	1	0.06	8	610	6	<10	32	0.06	<10	<10	43	<10	30	—	—
P 3365	1.67	0.2	20	90	<0.5	6	0.29	<0.5	12	27	192	5.29	<10	0.20	20	0.22	2002	37	<0.01	9	870	2	<10	29	<0.01	<10	<10	48	<10	40	—	—
P 3366	2.12	1.4	20	150	<0.5	4	0.36	<0.5	9	59	340	3.49	<10	0.17	20	0.67	2128	8	0.04	15	350	4	<10	31	0.16	<10	<10	72	<10	40	—	—
P 3367	2.68	1.2	100	200	0.5	36	0.33	0.5	11	37	883	6.06	<10	0.31	50	0.61	144	36	0.02	10	740	16	<10	61	0.01	<10	<10	67	<10	70	—	—
P 3368	0.99	4.4	150	740	<0.5	12	0.40	2.0	11	46	1500	4.86	<10	0.24	30	0.20	448	47	0.01	11	980	60	<10	39	<0.01	<10	<10	45	60	160	—	—
P 3369	1.87	0.2	40	190	<0.5	2	0.45	<0.5	9	32	163	3.58	<10	0.21	20	0.65	153	8	0.07	8	610	4	<10	71	0.09	<10	<10	68	<10	20	—	—
P 3370	1.84	0.2	30	120	<0.5	2	0.40	<0.5	9	32	107	3.75	10	0.24	20	0.74	190	8	0.05	10	820	<2	<10	41	0.15	<10	<10	78	<10	30	—	—
P 3371	1.65	1.6	30	180	<0.5	6	0.32	<0.5	11	43	132	3.05	<10	0.13	20	0.38	190	13	0.02	9	400	2	<10	33	0.09	<10	<10	58	<10	30	—	—
P 3372	1.66	0.4	90	160	<0.5	12	0.26	<0.5	10	53	324	4.48	<10	0.20	20	0.44	196	39	0.03	12	610	10	<10	46	0.06	<10	<10	66	<10	80	—	—
P 3373	1.07	1.0	10	90	<0.5	6	0.19	<0.5	4	44	196	2.20	<10	0.07	20	0.16	172	45	0.03	6	360	14	<10	20	0.05	<10	<10	43	<10	40	—	—
P 3374	2.64	1.8	60	190	<0.5	6	0.24	<0.5	9	46	518	5.49	<10	0.20	10	0.71	201	33	0.02	14	780	2	<10	39	0.11	<10	<10	99	120	70	—	—
P 3375	1.23	1.4	10	140	<0.5	6	0.22	<0.5	7	53	68	2.94	<10	0.07	10	0.29	416	5	0.04	10	480	4	<10	24	0.12	<10	<10	66	40	50	—	—
P 3376	1.48	2.0	10	200	<0.5	2	0.33	<0.5	10	68	65	3.11	<10	0.07	10	0.33	897	4	0.04	13	430	6	<10	35	0.13	<10	<10	72	<10	60	—	—
P 3377	1.18	0.6	10	120	<0.5	2	0.27	<0.5	5	63	89	2.94	10	0.09	10	0.26	218	3	0.04	10	390	4	<10	32	0.13	<10	<10	71	<10	40	—	—
P 3378	1.59	1.6	10	210	<0.5	6	0.37	<0.5	6	45	95	1.99	<10	0.13	20	0.29	1684	3	0.05	8	520	4	<10	45	0.08	<10	<10	43	<10	20	—	—
P 3379	1.48	0.2	10	170	<0.5	2	0.35	<0.5	6	67	40	2.42	<10	0.08	10	0.34	239	1	0.04	12	520	2	<10	31	0.13	<10	<10	61	<10	30	—	—
P 3380	1.09	0.2	10	230	<0.5	2	0.13	<0.5	10	45	82	1.95	<10	0.17	20	0.12	114	2	0.02	7	440	28	<10	44	0.01	<10	<10	32	<10	30	—	—
P 3381	0.84	0.2	10	350	<0.5	<2	0.27	<0.5	4	80	37	1.68	<10	0.16	20	0.11	86	1	0.07	6	340	2	<10	37	0.03	<10	<10	34	<10	20	—	—
P 3382	0.96	0.2	20	290	<0.5	2	0.27	<0.5	9	87	76	2.48	<10	0.27	30	0.13	1921	3	0.04	8	550	2	<10	47	0.02	<10	<10	35	<10	20	—	—
P 3383	1.07	0.2	20	240	<0.5	2	0.34	<0.5	7	72	98	2.51	<10	0.27	30	0.22	162	4	0.02	8	620	10	<10	48	0.02	<10	<10	34	<10	20	—	—
P 3384	1.23	0.4	30	1490	<0.5	<2	0.27	<0.5	6	56	163	3.42	<10	0.36	30	0.14	2322	4	0.01	7	680	<2	<10	50	<0.01	<10	<10	25	<10	30	—	—
P 3385	0.88	0.2	20	280	<0.5	<2	0.21	<0.5	6	77	37	2.09	<10	0.23	40	0.09	99	3	0.07	5	450	6	<10	47	0.01	<10	<10	36	<10	20	—	—
P 13649	0.80	0.2	40	120	<0.5	4	0.20	<0.5	11	10	165	2.63	<10	0.28	10	0.10	362	3	0.01	8	680	8	<10	39	<0.01	<10	<10	23	<10	30	—	—
P 13650	0.79	0.2	30	260	<0.5	2	0.24	<0.5	10	9	116	2.60	<10	0.25	20	0.19	242	16	0.01	7	660	6	<10	38	<0.01	<10	<10	27	<10	20	—	—
P 13651	0.87	0.4	20	260	<0.5	2	0.22	<0.5	11	10	191	2.93	<10	0.23	10	0.20	4189	12	0.02	8	640	12	<10	32	<0.01	<10	<10	32	<10	40	—	—
P 13652	0.80	0.8	40	230	<0.5	2	0.24	<0.5	12	9	401	2.92	<10	0.24	10	0.14	3954	13	0.01	8	620	14	<10	32	<0.01	<10	<10	26	<10	40	—	—
P 13653	0.71	2.6	80	130	<0.5	14	0.21	0.5	10	9	817	3.22	<10	0.24	10	0.14	3624	24	0.01	8	690	18	<10	28	<0.01	<10	<10	28	100	60	—	—
P 13654	1.15	2.6	30	150	<0.5	2	0.19	0.5	7	12	763	3.46	<10	0.35	20	0.46	237	32	0.04	8	730	16	<10	27	0.03	<10	<10	44	10	60	—	—
P 13655	1.37	0.6	10	130	<0.5	4	0.27	<0.5	6	12	223	3.29	<10	0.41	20	0.71	187	12	0.05	8	730	6	<10	14	0.08	<10	<10	59	<10	30	—	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.
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CERT. # : A8613767-001-A
INVOICE # : I8613767
DATE : 26-JUN-86
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au FAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
P 22001	20	1.08	0.2	30	120	<0.5	2	0.38	<0.5	6	61	56	2.43	<10	0.11	20	0.33	211	1	0.03	8	630	4	<10	29	0.07	<10	<10	52	<10	30	—
P 22002	[illegible]	0.96	0.6	20	630	<0.5	<2	0.64	<0.5	7	40	[illegible]	2.22	<10	0.26	20	0.18	200	3	0.05	8	630	6	<10	54	<0.01	<10	<10	29	<10	30	—
P 22003	27	0.81	0.2	20	120	<0.5	<2	0.55	<0.5	6	41	39	2.13	<10	0.09	20	0.39	275	<1	0.03	8	720	8	<10	33	0.07	<10	<10	51	<10	30	—
P 22004	26	1.04	0.2	20	150	<0.5	2	0.62	<0.5	6	43	41	2.21	<10	0.10	20	0.39	302	<1	0.02	11	770	6	<10	38	0.07	<10	<10	51	<10	40	—
P 22005	23	0.99	0.2	20	130	<0.5	<2	0.46	<0.5	7	47	32	2.19	<10	0 08	10	0.36	281	<1	0.03	9	620	4	<10	31	0.07	<10	<10	51	<10	30	—
P 22006	21	1.16	0.2	20	200	<0.5	<2	0.48	<0.5	6	53	68	2.15	<10	0.09	20	0.34	205	1	0.02	9	520	6	<10	34	0.06	<10	<10	44	<10	40	—
P 22007	[illegible]	0.97	0.2	30	140	<0.5	<2	0.38	<0.5	6	51	52	2.45	<10	0.10	20	0.32	202	1	0.04	7	520	4	<10	27	0.05	<10	<10	50	<10	40	—
P 22008	42	0.95	0.2	20	120	<0.5	<2	0.33	<0.5	5	33	47	2.06	<10	0.06	10	0.27	153	<1	0.04	8	490	4	<10	26	0.05	<10	<10	45	<10	30	—
P 22009	42	1.37	0.2	40	150	<0.5	<2	0.42	<0.5	9	45	58	2.72	<10	0.09	20	0.43	286	<1	0.02	9	800	6	<10	33	0.07	<10	<10	55	<10	40	—
P 22010	17	0.98	0.2	30	110	<0.5	<2	0.34	<0.5	6	49	54	2.42	<10	0.09	10	0.31	217	<1	0.02	8	630	6	<10	25	0 06	<10	<10	51	<10	30	—
P 22011	54	0.77	0.2	20	100	<0.5	<2	0.40	<0.5	5	47	37	2.51	<10	0.08	10	0.27	170	<1	0.02	7	630	6	<10	24	0.06	<10	<10	57	<10	30	—
P 22012	17	1.15	0.2	20	160	<0.5	<2	0.48	<0.5	8	50	59	2.30	<10	0.08	20	0.34	309	<1	0.02	8	670	6	<10	33	0.07	<10	<10	51	<10	30	—
P 22013	48	0.73	0.2	10	110	<0.5	<2	0.46	<0.5	6	50	28	2.23	<10	0.07	10	0.27	262	<1	0.04	8	730	2	<10	27	0.08	<10	<10	56	<10	30	—
P 22014	13	0.58	0.2	20	70	<0.5	<2	0.40	<0.5	5	31	27	2.21	<10	0.08	10	0.22	262	<1	0.03	6	660	2	<10	24	0.06	<10	<10	52	<10	20	—
P 22015	56	0.59	0.2	10	90	<0.5	<2	0.45	<0.5	5	37	33	2.03	<10	0.08	10	0.22	207	<1	0.03	6	750	4	<10	26	0.06	<10	<10	50	<10	20	—
P 22016	19	0.64	0.2	10	110	<0.5	2	0.52	<0.5	4	45	32	1.92	<10	0.09	10	0.25	239	<1	0.03	7	800	2	<10	28	0.06	<10	<10	45	<10	20	—
P 22017	10	0.99	0.2	20	150	<0.5	<2	0.57	<0.5	7	46	47	2.34	<10	0.10	20	0.37	311	<1	0.03	11	760	4	<10	32	0.08	<10	<10	53	<10	40	—
P 22018	5	0.60	0.2	10	100	<0.5	<2	0.41	<0.5	5	37	36	1.48	<10	0.06	10	0.19	235	3	0.05	6	540	4	<10	28	0.05	<10	<10	36	<10	20	—
P 22019	17	1.25	0.2	20	170	<0.5	<2	0.60	<0.5	9	54	68	2.65	<10	0.14	20	0.45	386	2	0.03	15	810	10	<10	40	0.07	<10	<10	55	<10	50	—
P 22020	[illegible]	1.16	0.2	20	210	<0.5	<2	0.61	<0.5	7	45	89	2.29	<10	0.10	20	0.40	307	2	0.02	13	780	10	<10	38	0.06	<10	<10	49	<10	40	—
P 22021	17	1.34	0.2	20	190	<0.5	<2	0.71	<0.5	9	73	58	2.76	<10	0.13	20	0.53	393	1	0.04	19	740	12	<10	44	0.10	<10	<10	59	<10	70	—
P 22022	7	1.32	0.2	20	190	<0.5	<2	1.28	<0.5	10	50	40	2.63	<10	0.15	20	0.62	461	<1	0.03	21	730	18	<10	43	0.10	<10	<10	53	<10	90	—
P 22023	13	1.37	0.1	20	200	<0.5	<2	0.70	<0.5	10	47	44	2.90	<10	0.12	20	0.62	397	<1	0.03	21	740	16	<10	41	0.10	<10	<10	60	<10	90	—
P 22024	18	1.45	0.2	20	190	<0.5	<2	0.60	<0.5	11	51	58	2.90	<10	0.12	20	0.57	428	2	0.03	18	720	16	<10	38	0.09	<10	<10	61	<10	70	—
P 22025	[illegible]	0.77	0.2	20	230	<0.5	3	0.50	<0.5	7	40	84	3.06	<10	0.08	20	0.31	220	1	0.02	9	980	6	<10	26	0.09	<10	<10	81	20	40	—
P 22026	32	0.83	0.2	20	110	<0.5	<2	0.45	<0.5	5	46	39	2.14	<10	0.10	10	0.29	218	2	0.02	10	720	6	<10	29	0.06	<10	<10	45	<10	30	—
P 22027	16	0.82	0.2	20	160	<0.5	<2	0.56	<0.5	6	48	85	2.19	<10	0.09	20	0.28	242	2	0.04	11	710	8	<10	33	0.07	<10	<10	51	<10	30	—
P 22028	55	1.09	0.2	30	150	<0.5	<2	0.53	<0.5	8	44	100	2.29	<10	0.11	20	0.34	328	5	0.02	11	680	6	<10	34	0.05	<10	<10	45	<10	30	—
P 22029	100	1.60	0.2	30	180	<0.5	2	0.62	<0.5	10	53	81	2.92	<10	0.12	20	0.46	427	4	0.03	10	750	10	<10	41	0.08	<10	<10	58	<10	40	—
P 22030	30	1.22	0.2	20	180	<0.5	<2	0.62	<0.5	8	56	80	2.63	<10	0.12	20	0.29	300	1	0.04	12	710	8	<10	37	0.08	<10	<10	52	<10	40	—
P 22031	15	0.94	0.2	20	120	<0.5	<2	0.45	<0.5	7	42	49	2.35	<10	0.10	10	0.22	225	<1	0.03	10	600	8	<10	30	0.08	<10	<10	54	<10	30	—
P 22032	40	0.98	0.2	50	100	<0.5	<2	0.53	<0.5	7	40	74	2.29	<10	0.11	20	0.20	324	<1	0.02	8	750	8	<10	30	0.06	<10	<10	46	<10	30	—
P 22033	17	0.66	0.2	20	100	<0.5	<2	0.53	<0.5	5	47	32	1.96	<10	0.09	20	0.26	217	<1	0.03	7	870	4	<10	30	0.06	<10	<10	45	<10	30	—
P 22034	32	0.97	0.2	20	130	<0.5	2	0.42	<0.5	6	46	46	2.45	<10	0.08	20	0.32	227	<1	0.02	9	690	6	<10	27	0.07	<10	<10	54	<10	30	—
P 22035	31	1.32	0.2	30	120	<0.5	2	0.37	<0.5	7	48	40	2.34	<10	0.09	10	0.23	164	<1	0.03	11	500	8	<10	27	0.07	<10	<10	49	<10	30	—
P 22036	[illegible]	2.45	0.2	[illegible]	210	<0.5	<2	0.87	<0.5	13	31	[illegible]	3.39	10	0.44	30	1.05	230	1	0.03	13	1280	8	<10	34	0.09	<10	<10	91	<10	40	—
P 22037	[illegible]	2.08	0.2	[illegible]	180	<0.5	2	0.64	<0.5	10	49	[illegible]	2.94	10	0.21	20	0.91	[illegible]	1	0.02	12	530	14	<10	51	0.05	<10	<10	64	<10	40	—
P 22038	[illegible]	1.84	0.2	50	140	<0.5	<2	0.58	<0.5	11	37	194	3.58	10	0.23	20	0.69	[illegible]	[illegible]	0.03	11	590	10	<10	30	0.04	<10	<10	55	<10	20	—
P 22039	[illegible]	1.59	1.4	40	190	<0.5	<2	0.75	<0.5	11	46	[illegible]	3.32	10	0.19	40	0.69	396	[illegible]	0.02	17	790	16	<10	46	0.06	<10	<10	53	<10	60	—
P 22040	45	0.92	0.2	20	130	<0.5	<2	0.47	<0.5	6	54	102	2.21	<10	0.11	20	0.31	243	3	0.03	10	650	10	<10	32	0.06	<10	<10	46	<10	30	—

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CERTIFICATE OF ANALYSIS

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Y1A 3S9

CERT. # : A8613767-002-A
INVOICE # : I8613767
DATE : 26-JUN-86
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au FAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P 22041	64	1.25	0.6	30	140	<0.5	12	0.56	<0.5	8	69	699	2.89	<10	0.16	20	0.39	2188	24	0.03	11	810	12	<10	38	0.04	<10	<10	47	<10	40
P 22042	1280	0.96	0.8	50	220	<0.5	8	1.03	<0.5	11	46	612	3.20	<10	0.17	30	0.38	3221	18	0.02	13	930	16	<10	48	0.02	<10	<10	43	<10	40
P 22043	24	0.88	0.2	20	140	<0.5	<2	0.46	<0.5	6	64	72	2.13	<10	0.10	10	0.33	233	3	0.03	10	700	8	<10	30	0.06	<10	<10	44	<10	30
P 22044	23	0.86	0.2	10	170	<0.5	<2	0.43	<0.5	6	53	71	1.98	<10	0.07	20	0.28	226	2	0.03	9	630	8	<10	26	0.06	<10	<10	42	<10	30
P 22045	51	1.02	0.2	20	190	<0.5	2	0.48	<0.5	6	61	66	2.16	<10	0.10	20	0.32	228	2	0.06	12	600	6	<10	32	0.06	<10	<10	46	<10	30
P 22046	678	1.43	0.2	30	170	<0.5	6	0.59	<0.5	8	47	120	2.85	<10	0.16	20	0.45	2588	7	0.03	13	830	10	<10	39	0.09	<10	<10	57	<10	50
P 22047	31	0.84	0.2	20	110	<0.5	<2	0.61	<0.5	6	46	82	1.93	<10	0.11	20	0.31	2282	6	0.04	9	850	8	<10	37	0.06	<10	<10	41	<10	30
P 22048	29	1.32	0.2	30	220	<0.5	4	0.63	<0.5	9	56	118	2.68	<10	0.14	20	0.43	3185	4	0.03	12	860	12	<10	42	0.08	<10	<10	55	<10	40
P 22049	48	1.08	0.2	40	320	<0.5	2	0.54	<0.5	11	45	203	2.99	<10	0.13	20	0.29	267	17	0.02	11	420	14	<10	38	0.03	<10	<10	45	<10	40
P 22050	1360	1.23	1.8	40	650	<0.5	4	0.64	<0.5	8	41	568	2.91	<10	0.13	40	0.29	183	30	0.05	10	600	10	<10	35	0.02	<10	<10	41	10	40
P 22051	372	1.51	3.4	110	450	<0.5	16	0.54	<0.5	19	39	1019	5.32	<10	0.27	40	0.32	237	47	0.01	13	990	20	<10	38	<0.01	<10	<10	49	<10	60
P 22052	5	0.39	0.2	10	190	<0.5	<2	1.47	<0.5	4	13	32	1.53	<10	0.03	10	0.11	1439	1	0.03	4	450	2	<10	81	0.04	<10	<10	37	<10	10
P 22053	1240	0.83	0.6	40	570	<0.5	<2	0.38	<0.5	10	36	124	3.94	<10	0.28	20	0.11	2349	11	0.02	9	520	22	<10	34	<0.01	<10	<10	45	<10	70
P 22054	2000	0.66	0.4	120	240	<0.5	<2	0.18	<0.5	17	33	210	4.16	<10	0.14	10	0.08	2489	22	0.02	9	620	12	<10	49	<0.01	<10	<10	45	<10	40
P 22055	328	1.73	1.8	40	220	<0.5	78	0.43	<0.5	10	43	364	3.69	<10	0.16	20	0.42	197	26	0.02	12	500	20	<10	25	0.05	<10	<10	59	<10	40
P 22056	14	0.97	0.2	40	50	<0.5	<2	0.30	<0.5	8	26	130	3.30	<10	0.16	10	0.16	80	62	0.01	6	810	8	<10	17	<0.01	<10	<10	34	<10	30
P 22057	16	1.51	0.2	40	130	<0.5	2	0.54	<0.5	9	29	65	3.08	10	0.12	20	0.47	232	2	0.01	8	640	10	<10	32	0.05	<10	<10	55	<10	30
P 22058	19	1.23	0.2	40	100	<0.5	<2	0.44	<0.5	10	32	145	3.45	<10	0.14	20	0.33	1888	1	0.01	8	660	8	<10	21	0.02	<10	<10	48	<10	30
P 22059	15	1.03	0.2	20	80	<0.5	<2	0.45	<0.5	8	31	49	2.40	<10	0.09	20	0.29	2295	1	0.02	7	630	10	<10	22	0.04	<10	<10	40	<10	30
P 22060	36	1.23	0.2	40	130	<0.5	<2	0.83	<0.5	7	26	85	3.25	<10	0.09	30	0.36	1958	1	0.01	7	710	8	<10	45	0.02	<10	<10	49	<10	30
P 22061	138	2.21	0.2	90	130	<0.5	6	0.39	<0.5	14	24	218	4.84	10	0.22	20	0.85	241	1	0.01	10	650	10	<10	40	0.05	<10	<10	79	<10	30
P 22062	36	1.88	0.2	40	140	<0.5	<2	0.50	<0.5	10	39	73	3.11	10	0.11	30	0.55	195	<1	0.01	11	660	14	<10	29	0.09	<10	<10	62	<10	30
P 22063	8	0.32	0.2	<10	20	<0.5	<2	0.17	<0.5	5	18	10	2.05	<10	0.01	<10	0.11	95	<1	0.09	3	270	<2	<10	15	0.12	<10	<10	76	<10	20
P 22064	28	1.44	0.2	20	110	<0.5	2	0.19	<0.5	10	29	124	3.50	<10	0.11	20	0.33	207	<1	0.02	8	500	8	<10	17	0.03	<10	<10	65	<10	40
P 22065	33	1.07	0.4	40	110	<0.5	<2	0.49	<0.5	10	29	204	3.15	<10	0.13	20	0.35	2028	13	0.03	8	740	8	<10	24	0.05	<10	<10	57	<10	30
P 22066	15	0.83	0.2	30	80	<0.5	<2	0.39	<0.5	8	28	125	2.42	<10	0.11	10	0.28	1768	9	0.04	5	560	8	<10	22	0.03	<10	<10	42	<10	20
P 22067	20	1.61	0.2	70	110	<0.5	2	0.41	<0.5	17	23	199	4.23	<10	0.19	20	0.65	503	2	0.02	9	670	12	<10	32	0.07	<10	<10	76	<10	40
P 22068	27	0.88	0.2	100	40	<0.5	4	0.26	<0.5	8	24	114	2.85	<10	0.09	10	0.24	132	2	0.03	5	370	8	<10	19	0.04	<10	<10	62	<10	30
P 22069	26	0.79	0.2	70	200	<0.5	2	0.30	<0.5	7	44	71	2.38	<10	0.11	20	0.30	217	<1	0.04	6	560	10	<10	22	0.05	<10	<10	47	<10	30
P 22070	82	1.05	0.4	20	80	<0.5	2	0.50	<0.5	11	29	184	3.13	<10	0.13	30	0.34	298	29	0.02	7	850	8	<10	26	0.03	<10	<10	50	<10	30
P 22071	88	1.26	0.2	80	130	<0.5	4	0.57	<0.5	9	51	50	2.70	<10	0.10	30	0.47	3600	3	0.02	7	790	14	<10	31	0.05	<10	<10	54	<10	50
P 22072	42	1.37	0.2	40	200	<0.5	6	0.56	<0.5	7	37	107	2.41	<10	0.12	20	0.44	1428	6	0.02	8	690	12	<10	33	0.05	<10	<10	52	<10	40
P 22073	1097	1.03	0.2	80	230	<0.5	4	0.46	<0.5	10	40	127	3.06	<10	0.12	30	0.39	372	3	0.03	8	780	20	<10	28	0.06	<10	<10	59	<10	50
P 22074	59	1.21	0.2	80	120	<0.5	2	0.43	<0.5	11	32	72	2.98	<10	0.11	20	0.44	258	6	0.02	8	800	10	<10	27	0.05	<10	<10	60	<10	50
P 22075	14	0.88	0.2	20	120	<0.5	<2	0.40	<0.5	7	40	35	2.31	<10	0.07	10	0.31	218	3	0.03	10	620	12	<10	23	0.09	<10	<10	61	<10	40
P 22076	7	0.78	0.2	10	110	<0.5	<2	0.41	<0.5	9	29	30	1.72	<10	0.05	10	0.24	612	2	0.06	7	620	10	<10	30	0.05	<10	<10	43	<10	20
P 22077	26	0.64	0.2	20	80	<0.5	<2	0.31	<0.5	4	58	28	1.47	<10	0.07	10	0.25	1165	<1	0.03	5	510	4	<10	22	0.05	<10	<10	32	<10	20
P 22078	1220	1.09	0.2	50	100	<0.5	2	0.53	<0.5	7	31	47	2.89	<10	0.12	20	0.41	1705	<1	0.03	7	920	10	<10	30	0.08	<10	<10	62	<10	20
P 22079	38	2.63	0.2	100	150	<0.5	8	0.59	<0.5	16	52	209	4.45	10	0.26	30	0.92	288	1	0.02	12	960	10	<10	42	0.11	<10	<10	87	<10	30
P 22080	48	1.09	0.2	50	60	<0.5	4	0.29	<0.5	9	34	94	2.84	<10	0.12	10	0.40	173	<1	0.05	7	540	10	<10	24	0.09	<10	<10	71	<10	20

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.
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CERT. # : A8613767-003-A
INVOICE # : I8613767
DATE : 26-JUN-86
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
P 22081	18	1.44	0.2	70	70	<0.5	2	0.24	<0.5	10	59	111	3.34	<10	0.17	10	0.55	176	1	0.04	7	420	10	<10	29	0.08	<10	<10	71	<10	20	—
P 22082	58	1.60	0.2	70	150	<0.5	6	0.39	<0.5	10	62	87	3.06	<10	0.20	30	0.37	233	2	0.03	9	330	14	<10	34	0.07	<10	<10	59	<10	30	—
P 22083	11	0.80	0.2	30	70	<0.5	<2	0.29	<0.5	8	28	32	2.48	<10	0.09	10	0.29	181	1	0.06	6	480	6	<10	19	0.11	<10	<10	72	<10	20	—
P 22084	117	2.32	0.2	60	150	<0.5	6	0.62	<0.5	14	48	132	4.37	10	0.30	30	1.01	257	1	0.03	13	870	12	<10	35	0.20	<10	<10	91	<10	40	—
P 22085	16	1.16	0.2	70	70	<0.5	2	0.31	<0.5	8	33	69	2.50	<10	0.11	10	0.42	171	1	0.04	6	560	8	<10	29	0.06	<10	<10	51	<10	20	—
P 22086	197	0.59	0.2	20	50	<0.5	<2	0.33	<0.5	5	41	25	2.09	<10	0.06	10	0.25	1387	<1	0.05	5	580	4	<10	21	0.09	<10	<10	61	<10	20	—
P 22087	26	0.67	0.2	30	70	<0.5	<2	0.34	<0.5	6	38	34	2.48	<10	0.07	10	0.25	201	<1	0.03	5	640	6	<10	21	0.08	<10	<10	66	<10	20	—
P 22088	488	1.32	0.2	40	110	<0.5	2	0.47	<0.5	9	40	52	2.58	<10	0.12	20	0.45	263	<1	0.04	9	670	14	<10	29	0.09	<10	<10	55	<10	50	—
P 22089	29	1.04	0.2	40	90	<0.5	2	0.37	<0.5	9	43	75	2.58	<10	0.10	20	0.38	201	<1	0.04	7	700	6	<10	26	0.07	<10	<10	56	<10	20	—
P 22090	28	0.97	0.2	30	120	<0.5	<2	0.53	<0.5	8	51	75	2.48	<10	0.15	20	0.40	232	1	0.02	9	950	12	<10	33	0.08	<10	<10	49	<10	40	—
P 22091	38	1.09	0.2	30	110	<0.5	<2	0.45	<0.5	7	46	36	2.55	<10	0.10	20	0.38	212	<1	0.02	7	760	10	<10	29	0.09	<10	<10	58	<10	40	—
P 22092	24	1.12	0.2	20	110	<0.5	2	0.42	<0.5	7	55	38	2.43	<10	0.08	10	0.35	245	<1	0.05	7	520	10	<10	30	0.08	<10	<10	57	<10	30	—
P 22093	45	1.02	0.2	30	140	<0.5	<2	0.45	<0.5	7	52	38	2.50	<10	0.09	20	0.33	229	1	0.02	7	640	10	<10	27	0.08	<10	<10	56	<10	30	—
P 22094	20	0.65	0.2	10	90	<0.5	<2	0.44	<0.5	9	32	21	2.23	<10	0.06	10	0.21	413	<1	0.05	6	590	4	<10	27	0.07	<10	<10	60	<10	20	—
P 22095	25	0.61	0.2	20	90	<0.5	<2	0.49	<0.5	5	55	24	2.23	<10	0.07	10	0.22	230	<1	0.03	6	650	6	<10	27	0.07	<10	<10	55	<10	20	—
P 22096	18	0.75	0.2	20	90	<0.5	2	0.50	<0.5	6	61	27	2.10	<10	0.08	10	0.31	333	<1	0.03	6	620	10	<10	29	0.08	<10	<10	51	<10	30	—
P 22097	15	0.84	0.2	20	110	<0.5	<2	0.46	<0.5	6	49	34	1.91	<10	0.09	10	0.26	189	<1	0.03	6	600	8	<10	28	0.07	<10	<10	45	<10	20	—
P 22098	21	0.94	0.2	20	130	<0.5	<2	0.52	<0.5	7	56	59	2.19	<10	0.09	10	0.35	333	3	0.03	11	780	6	<10	30	0.07	<10	<10	48	<10	40	—
P 22099	117	0.58	0.2	80	270	<0.5	<2	0.27	<0.5	5	47	4550	3.54	<10	0.28	20	0.06	90	14	<0.01	8	1050	8	<10	39	<0.01	<10	<10	20	<10	40	—
P 22100	156	0.59	0.2	30	1050	<0.5	<2	0.34	<0.5	4	37	97	3.09	<10	0.32	20	0.06	1653	3	<0.01	7	1030	6	<10	58	<0.01	<10	<10	14	<10	20	—
P 22101	298	0.64	1.0	40	1450	<0.5	<2	0.52	<0.5	10	49	210	3.41	<10	0.31	20	0.11	191	15	0.01	8	910	6	<10	64	<0.01	<10	<10	20	50	30	—
P 22102	8	1.13	0.2	20	120	<0.5	<2	0.23	<0.5	6	45	30	2.29	<10	0.09	10	0.27	139	2	0.04	11	170	8	<10	23	0.06	<10	<10	46	<10	30	—
P 22103	40	1.64	0.2	30	200	<0.5	<2	0.31	<0.5	10	57	80	3.16	<10	0.17	10	0.45	184	1	0.02	17	240	10	<10	29	0.09	<10	<10	52	<10	30	—
P 22104	2850	0.90	1.2	110	130	0.5	<2	0.22	<0.5	15	48	2500	3.20	10	0.19	100	0.13	3658	5	0.02	13	400	28	<10	44	<0.01	10	<10	14	<10	50	—
P 22105	97	0.76	0.2	50	640	<0.5	<2	0.18	<0.5	12	25	845	2.69	<10	0.28	30	0.20	126	8	0.01	9	400	14	<10	58	0.01	<10	<10	22	<10	30	—
P 22106	22	0.79	0.2	40	250	<0.5	<2	0.28	<0.5	9	25	58	1.99	<10	0.20	10	0.12	251	4	0.08	7	390	4	<10	37	0.01	<10	<10	33	<10	20	—
P 22107	12	0.75	0.2	30	130	<0.5	<2	0.20	<0.5	9	44	26	2.30	<10	0.15	20	0.24	163	11	0.01	9	180	10	<10	34	0.05	<10	<10	36	<10	30	—
P 22108	14	0.89	0.2	30	270	<0.5	<2	0.32	<0.5	7	54	56	2.33	<10	0.28	10	0.14	169	3	0.04	7	460	14	<10	47	0.01	<10	<10	30	<10	20	—
P 22109	41	0.83	0.2	50	1030	<0.5	<2	0.35	<0.5	14	48	147	3.11	<10	0.32	20	0.11	158	10	0.01	9	700	12	<10	98	<0.01	<10	<10	20	<10	30	—
P 22110	11	0.52	0.2	20	1080	<0.5	<2	0.69	<0.5	12	34	98	2.50	<10	0.21	20	0.11	1908	3	0.02	6	840	6	<10	72	0.01	<10	<10	41	<10	30	—
P 22111	227	0.70	0.2	10	1080	<0.5	<2	0.72	<0.5	7	22	82	2.53	<10	0.25	20	0.12	2618	2	0.01	7	800	8	<10	60	<0.01	<10	<10	25	<10	30	—
P 22112	96	2.85	0.2	40	320	<0.5	<2	0.20	<0.5	18	83	212	5.25	10	0.98	40	1.10	1728	5	0.02	38	310	14	<10	25	0.26	<10	<10	77	440	60	—
P 22113	2	1.48	0.2	10	300	<0.5	<2	0.40	<0.5	13	52	35	2.47	<10	0.19	10	0.43	372	1	0.04	15	190	12	<10	34	0.12	<10	<10	54	<10	30	—
P 22114	30	1.13	0.2	40	80	<0.5	<2	0.13	<0.5	6	44	185	3.16	<10	0.22	10	0.28	161	2	0.02	12	360	14	<10	13	0.06	<10	<10	50	<10	40	—
P 22115	42	0.80	0.2	100	190	<0.5	<2	0.16	<0.5	16	39	161	3.27	<10	0.15	20	0.19	144	22	0.01	10	440	6	<10	53	0.03	<10	<10	38	<10	30	—
P 22116	18	0.83	0.2	120	290	<0.5	<2	0.17	<0.5	10	49	139	2.86	<10	0.18	10	0.13	1639	16	0.02	8	400	8	<10	51	0.02	<10	<10	39	<10	30	—
P 22117	14	1.68	0.2	20	200	<0.5	<2	0.28	<0.5	11	45	98	2.12	<10	0.12	20	0.22	210	3	0.03	11	250	10	<10	26	0.08	<10	<10	44	<10	30	—
P 22118	25	1.11	0.2	10	160	<0.5	<2	0.28	<0.5	6	45	110	2.20	<10	0.13	20	0.28	168	4	0.02	10	250	10	<10	27	0.08	<10	<10	49	<10	30	—
P 22119	18	1.26	0.2	10	180	<0.5	<2	0.27	<0.5	7	50	28	2.21	<10	0.07	10	0.24	243	1	0.03	11	160	8	<10	27	0.05	<10	<10	53	<10	40	—
P 22120	8	0.68	0.2	20	190	<0.5	<2	0.18	<0.5	13	43	24	2.94	<10	0.15	20	0.17	231	7	0.02	9	350	10	<10	49	0.03	<10	<10	41	<10	30	—

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CERTIFICATE OF ANALYSIS

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CERT. # : A8613767-004-A
INVOICE # : I8613767
DATE : 26-JUN-86
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
P 22121	5	0.51	0.2	10	130	<0.5	<2	0.10	<0.5	3	42	13	1.93	<10	0.15	10	0.07	1053	6	0.02	4	380	8	<10	67	<0.01	<10	<10	28	<10	20	—
P 22122	27	0.57	0.2	60	190	<0.5	<2	0.11	<0.5	21	63	23	3.36	<10	0.21	20	0.07	1218	167	0.01	8	450	10	<10	83	<0.01	<10	<10	31	<10	30	—
P 22123	41	0.63	0.4	50	900	<0.5	2	0.30	<0.5	16	31	77	3.06	<10	0.23	20	0.06	1681	3	<0.01	6	880	12	<10	85	<0.01	<10	<10	17	<10	20	—
P 22124	29	0.66	0.4	50	1060	<0.5	4	0.33	<0.5	7	33	131	3.23	<10	0.28	20	0.06	174	5	<0.01	7	1050	16	<10	103	<0.01	<10	<10	18	<10	20	—
P 22125	10	0.79	0.4	30	1770	<0.5	<2	0.44	<0.5	18	102	90	3.12	<10	0.30	30	0.12	171	6	0.01	11	1000	24	<10	76	<0.01	<10	<10	24	<10	40	—
P 22126	5	1.13	0.2	20	630	<0.5	<2	0.48	<0.5	13	52	199	3.50	<10	0.28	20	0.26	298	3	0.01	12	470	8	<10	46	0.01	<10	<10	37	<10	30	—
P 22127	3	0.91	0.2	10	700	<0.5	<2	0.29	<0.5	12	63	24	3.07	<10	0.28	10	0.10	2164	3	<0.01	8	890	6	<10	40	<0.01	<10	<10	23	<10	30	—
P 22128	5	1.13	0.6	20	600	<0.5	2	0.52	<0.5	7	34	187	2.47	<10	0.27	20	0.20	2088	2	0.04	8	620	6	<10	41	0.02	<10	<10	39	<10	30	—
P 22129	138	0.81	0.2	10	340	<0.5	<2	0.35	<0.5	7	67	55	1.53	<10	0.25	20	0.11	172	1	0.03	5	390	6	<10	46	0.01	<10	<10	23	<10	20	—
P 22130	85	0.74	0.2	10	300	<0.5	<2	0.33	<0.5	7	63	66	1.92	<10	0.26	30	0.14	132	3	0.01	8	610	8	<10	52	<0.01	<10	<10	23	<10	20	—
P 22131	41	1.07	0.2	30	200	<0.5	<2	0.28	<0.5	9	53	47	2.46	<10	0.13	10	0.37	219	1	0.02	13	220	8	<10	30	0.09	<10	<10	46	<10	30	—
P 22132	15	0.70	0.2	20	250	<0.5	<2	0.14	<0.5	11	63	27	3.73	<10	0.15	10	0.12	1637	26	0.01	9	470	6	<10	65	0.01	<10	<10	33	<10	30	—
P 22133	46	0.89	0.2	466	190	<0.5	<2	0.19	<0.5	19	60	301	3.30	<10	0.15	10	0.21	1824	7	0.01	10	330	8	<10	26	0.03	<10	<10	36	<10	30	—
P 22134	12	1.71	0.2	20	200	<0.5	<2	0.22	<0.5	9	58	49	2.75	<10	0.09	10	0.42	1899	1	0.03	18	160	10	<10	21	0.09	<10	<10	54	<10	40	—
P 22135	13	0.51	0.2	30	260	<0.5	<2	0.07	<0.5	29	22	92	3.36	<10	0.20	10	0.04	138	5	<0.01	7	440	40	<10	62	<0.01	<10	<10	19	<10	30	—
P 22136	23	0.58	0.2	20	180	<0.5	<2	0.13	<0.5	5	54	28	1.95	<10	0.19	20	0.09	90	2	0.01	5	330	12	<10	43	0.01	<10	<10	27	<10	20	—
P 22137	189	0.97	0.2	20	160	<0.5	<2	0.23	<0.5	11	55	76	2.62	<10	0.18	20	0.26	188	2	0.02	10	330	12	<10	33	0.04	<10	<10	39	<10	30	—
P 22138	197	1.05	0.2	30	260	<0.5	<2	0.22	<0.5	12	69	93	3.22	<10	0.24	10	0.25	2804	3	0.04	11	340	14	<10	33	0.04	<10	<10	44	<10	40	—
P 22139	28	1.02	0.2	40	490	<0.5	<2	0.19	<0.5	19	70	153	3.79	<10	0.33	20	0.13	2874	3	0.01	11	630	26	<10	46	<0.01	<10	<10	30	<10	40	—
P 22140	16	0.61	0.2	80	750	<0.5	<2	0.14	<0.5	19	37	59	3.43	<10	0.22	20	0.07	90	5	<0.01	7	480	24	<10	50	<0.01	<10	<10	21	<10	50	—
P 22141	80	0.90	0.2	20	200	<0.5	<2	0.29	<0.5	5	74	74	2.94	<10	0.29	10	0.17	205	2	0.02	8	410	6	<10	38	0.01	<10	<10	34	<10	30	—
P 22142	44	0.59	0.2	20	760	<0.5	<2	0.41	<0.5	6	34	132	3.03	<10	0.24	20	0.09	199	3	<0.01	8	690	8	<10	37	<0.01	<10	<10	27	<10	40	—
P 22143	1836	0.93	0.2	30	640	<0.5	2	0.34	<0.5	9	83	169	2.55	<10	0.32	30	0.13	156	3	0.01	10	630	10	<10	56	<0.01	<10	<10	26	<10	20	—
P 22144	1	0.68	0.6	10	440	<0.5	<2	0.28	<0.5	5	53	85	1.61	<10	0.26	30	0.10	99	3	0.01	6	540	8	<10	74	<0.01	<10	<10	19	<10	20	—
P 22145	1	1.22	0.4	30	1020	<0.5	<2	0.52	<0.5	12	117	98	2.42	<10	0.40	40	0.17	219	2	0.04	11	780	12	<10	69	0.01	<10	<10	37	<10	20	—
P 22146	1	0.80	0.4	80	1830	<0.5	<2	0.32	<0.5	17	42	74	3.34	<10	0.33	40	0.06	119	2	<0.01	11	1110	12	<10	66	<0.01	<10	<10	19	<10	30	—
P 22147	77	0.89	0.2	60	3170	0.5	2	0.33	<0.5	25	44	67	4.72	<10	0.36	30	0.11	248	18	<0.01	15	1040	10	<10	42	<0.01	<10	<10	31	<10	60	—
P 22148	5	0.86	0.8	80	220	<0.5	<2	0.20	<0.5	17	37	498	4.27	<10	0.15	10	0.20	229	13	0.01	12	460	24	<10	21	0.01	<10	<10	44	<10	70	—
P 22149	1134	0.61	15.0	510	600	<0.5	8	0.25	8.0	18	38	4400	7.02	<10	0.19	60	0.10	1019	147	0.01	17	1480	314	<10	31	<0.01	<10	<10	47	250	500	—
P 22150	31	2.13	1.0	40	140	<0.5	<2	0.28	<0.5	13	60	353	5.60	10	0.33	10	0.77	168	55	0.02	15	540	18	<10	26	0.12	<10	<10	102	<10	60	—
P 22151	11	0.62	0.4	20	180	<0.5	2	0.60	<0.5	5	20	101	1.39	<10	0.06	30	0.15	126	1	0.03	6	780	4	<10	51	0.01	<10	<10	18	<10	20	—
P 22152	16	0.92	0.2	30	150	<0.5	2	0.29	<0.5	7	40	131	2.00	<10	0.10	20	0.28	144	1	0.06	10	450	4	<10	36	0.03	<10	<10	40	<10	30	—
P 22153	3	0.27	0.2	<10	20	<0.5	<2	0.20	<0.5	2	18	10	0.72	<10	0.05	<10	0.11	65	<1	0.17	2	310	2	<10	17	0.04	<10	<10	21	<10	10	—
P 22154	99	1.59	0.2	50	130	<0.5	2	0.46	<0.5	10	46	81	3.00	10	0.14	20	0.47	321	2	0.02	10	780	10	<10	35	0.08	<10	<10	59	<10	40	—
P 22155	27	1.35	0.2	30	110	<0.5	6	0.46	<0.5	13	52	56	2.97	<10	0.13	20	0.46	407	1	0.05	9	860	8	<10	32	0.11	<10	<10	76	<10	40	—
P 22156	187	1.68	0.6	40	190	<0.5	2	0.58	<0.5	7	58	827	2.69	<10	0.18	30	0.52	241	1	0.03	10	890	12	<10	34	0.10	<10	<10	59	<10	60	—
P 22157	22	1.10	0.2	30	120	<0.5	<2	0.53	<0.5	6	51	67	2.11	<10	0.14	30	0.29	199	1	0.06	8	890	8	<10	36	0.08	<10	<10	52	<10	30	—
P 22158	897	1.25	0.2	50	140	<0.5	6	0.57	<0.5	10	62	80	2.82	10	0.16	30	0.48	371	1	0.04	15	860	8	<10	36	0.10	<10	<10	89	<10	50	—
P 22159	1107	1.16	0.2	40	90	<0.5	4	0.45	<0.5	11	92	44	2.79	10	0.15	20	0.43	409	1	0.04	8	760	10	<10	29	0.11	<10	<10	68	<10	40	—
P 22160	22	1.04	0.2	30	110	<0.5	2	0.51	<0.5	6	88	48	2.22	<10	0.12	20	0.35	216	1	0.06	8	770	6	<10	36	0.10	<10	<10	52	<10	30	—

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CERTIFICATE OF ANALYSIS

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CERT. # : A8613767-005-A
INVOICE # : I8613767
DATE : 26-JUN-86
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au FAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
P 22161	27	1.23	0.2	90	130	<0.5	4	0.45	<0.5	9	66	92	3.05	10	0.23	30	0.47	252	1	0.04	8	790	10	<10	34	0.06	<10	<10	52	<10	30	—
P 22162	23	2.12	0.2	40	180	<0.5	2	0.59	<0.5	16	79	168	4.71	10	0.65	30	1.16	220	15	0.05	15	830	14	<10	25	0.35	<10	<10	108	<10	30	—
P 22163	38	2.14	0.2	130	140	<0.5	4	0.44	<0.5	14	59	217	4.91	10	0.53	30	0.80	206	13	0.02	15	1030	14	<10	28	0.13	<10	<10	85	<10	40	—
P 22164	[illegible]	2.27	0.6	50	180	<0.5	4	0.53	<0.5	12	81	614	4.68	10	0.37	30	1.04	255	18	0.03	18	740	18	<10	23	0.21	<10	<10	94	<10	50	—
P 22165	904	1.12	3.6	80	1740	<0.5	4	0.35	0.5	12	83	1311	4.45	<10	0.43	30	0.13	238	32	0.01	12	970	36	<10	65	<0.01	<10	<10	40	190	60	—
P 22166	[illegible]	0.93	4.6	110	890	<0.5	10	0.42	1.0	8	41	2470	4.06	<10	0.23	20	0.19	215	29	0.05	12	800	56	<10	53	0.02	<10	<10	60	80	120	—
P 22167	[illegible]	0.68	1.6	40	560	<0.5	<2	0.27	<0.5	11	83	317	2.62	<10	0.26	20	0.09	221	17	0.02	8	680	14	<10	41	<0.01	<10	<10	25	20	40	—
P 22168	[illegible]	1.22	1.1	10	430	<0.5	2	0.78	<0.5	10	32	134	1.87	<10	0.30	10	0.16	262	2	0.06	8	440	10	<10	57	<0.01	<10	<10	29	<10	20	—
P 22169	34	1.04	0.4	10	300	<0.5	<2	0.45	<0.5	4	44	66	1.40	<10	0.20	<10	0.17	135	<1	0.17	5	370	2	<10	36	0.02	<10	<10	34	<10	10	—
P 22170	46	0.80	0.2	10	470	<0.5	<2	0.65	<0.5	6	29	163	2.14	<10	0.23	10	0.16	186	1	0.05	8	610	4	<10	47	0.01	<10	<10	33	<10	20	—
P 22171	22	1.40	0.2	30	280	<0.5	<2	0.47	<0.5	8	94	63	3.00	<10	0.44	20	0.25	206	12	0.02	10	330	30	<10	60	0.03	<10	<10	42	<10	30	—
P 22172	13	0.85	0.2	40	190	<0.5	2	0.25	<0.5	6	51	27	2.31	<10	0.25	20	0.09	110	18	0.01	5	360	16	<10	75	0.01	<10	<10	30	<10	20	—
P 22173	4	0.95	0.2	40	150	<0.5	<2	0.26	<0.5	10	71	22	2.91	<10	0.23	20	0.25	252	16	0.02	10	410	12	<10	61	0.06	<10	<10	49	<10	40	—
P 22174	[illegible]	0.96	0.2	60	380	<0.5	<2	0.17	<0.5	27	101	41	3.51	<10	0.34	20	0.10	540	13	0.01	10	640	10	<10	102	<0.01	<10	<10	30	<10	30	—
P 22175	8	3.08	0.2	20	280	<0.5	2	0.43	<0.5	12	65	47	3.85	10	0.32	10	0.74	337	1	0.05	17	390	10	<10	60	0.17	<10	<10	87	<10	60	—
P 22176	13	2.37	0.2	20	290	<0.5	<2	0.50	<0.5	10	49	69	4.08	10	0.39	20	0.61	218	<1	0.04	12	990	12	<10	58	0.09	<10	<10	76	<10	40	—
P 22177	29	2.28	0.2	10	190	<0.5	<2	0.31	<0.5	11	61	26	3.42	10	0.14	10	0.49	219	<1	0.02	15	400	12	<10	30	0.18	<10	<10	85	<10	60	—
P 22178	[illegible]	3.09	0.2	30	160	<0.5	<2	0.18	<0.5	12	52	149	4.96	10	0.24	10	0.82	198	<1	0.03	15	830	10	<10	20	0.13	<10	<10	104	<10	50	—
P 22179	16	1.86	0.2	20	170	<0.5	<2	0.27	<0.5	10	61	61	3.06	10	0.17	20	0.51	275	2	0.08	15	630	10	<10	26	0.12	<10	<10	66	<10	40	—
P 22180	8	2.79	0.2	30	230	<0.5	<2	0.33	<0.5	10	49	37	3.86	10	0.19	20	0.61	227	<1	0.02	18	330	10	<10	43	0.13	<10	<10	74	<10	50	—
P 22181	9	2.93	0.2	50	120	<0.5	<2	0.25	<0.5	12	28	409	4.23	<10	0.24	10	0.36	121	2	0.02	8	730	22	<10	27	<0.01	<10	<10	32	<10	60	—
P 22182	8	2.01	0.2	30	180	<0.5	<2	0.40	<0.5	10	46	73	2.91	10	0.21	20	0.58	236	<1	0.02	15	910	12	<10	41	0.10	<10	<10	59	<10	40	—
P 22183	[illegible]	2.49	1.0	40	290	<0.5	4	0.49	<0.5	11	37	572	4.91	10	0.38	50	0.51	202	11	0.01	12	1060	16	<10	41	0.01	<10	<10	64	<10	40	—
P 22184	[illegible]	0.73	1.6	370	210	<0.5	8	0.16	<0.5	21	52	468	3.67	<10	0.32	40	0.08	185	6	0.01	10	620	34	<10	111	<0.01	<10	<10	15	<10	50	—
P 22185	[illegible]	1.68	0.2	50	210	<0.5	2	0.33	<0.5	9	61	96	2.64	10	0.17	20	0.42	210	1	0.04	19	440	16	<10	28	0.09	<10	<10	52	<10	50	—
P 22186	20	1.23	0.2	20	440	<0.5	<2	0.35	<0.5	8	86	21	2.41	10	0.16	20	0.37	284	1	0.04	12	480	10	<10	28	0.12	<10	<10	66	<10	40	—
P 22187	18	1.64	0.2	20	250	<0.5	<2	0.35	<0.5	11	81	45	2.64	10	0.24	20	0.46	240	2	0.03	15	510	20	<10	36	0.12	<10	<10	59	<10	50	—
P 22188	[illegible]	1.42	0.2	70	400	<0.5	<2	0.09	0.5	52	62	281	7.98	<10	0.42	20	0.09	533	7	<0.01	21	1290	42	<10	138	<0.01	<10	<10	45	<10	140	—
P 22189	10	1.55	0.2	20	190	<0.5	<2	0.31	<0.5	8	53	49	2.33	<10	0.14	20	0.39	199	1	0.03	14	270	10	<10	25	0.09	<10	<10	46	<10	40	—
P 22190	17	1.52	0.2	30	180	<0.5	<2	0.28	<0.5	9	56	63	2.81	<10	0.18	20	0.29	224	1	0.02	12	240	14	<10	27	0.09	<10	<10	48	<10	40	—
P 22191	[illegible]	1.28	0.4	60	210	<0.5	6	0.11	0.5	18	122	166	5.23	<10	0.38	20	0.11	286	7	0.02	14	670	32	<10	125	<0.01	<10	<10	36	<10	70	—
P 22192	24	1.52	0.4	30	250	<0.5	2	0.28	0.5	9	74	84	2.60	10	0.16	20	0.22	269	4	0.02	12	440	[illegible]	<10	36	0.08	<10	<10	52	<10	70	—
P 22193	[illegible]	1.01	1.0	20	440	<0.5	2	0.26	3.0	19	110	162	2.73	<10	0.24	20	0.13	217	25	0.06	11	480	38	<10	62	0.02	<10	<10	37	50	90	—
P 22194	32	1.36	0.2	20	420	<0.5	<2	0.51	<0.5	13	88	101	2.86	<10	0.22	30	0.36	273	12	0.03	16	810	28	<10	60	0.06	<10	<10	46	<10	70	—
P 22195	23	1.23	0.2	20	230	<0.5	2	0.46	<0.5	9	62	63	2.34	<10	0.19	20	0.32	284	8	0.04	11	670	18	<10	45	0.07	<10	<10	45	<10	60	—
P 22196	[illegible]	1.19	0.2	20	200	<0.5	<2	0.24	<0.5	10	78	82	2.68	<10	0.21	20	0.28	345	12	0.03	11	560	20	<10	33	0.04	<10	<10	45	<10	60	—
P 22197	17	1.73	0.2	30	210	<0.5	<2	0.65	<0.5	9	92	45	2.95	10	0.21	20	0.47	272	8	0.03	16	640	14	<10	44	0.06	<10	<10	58	<10	60	—
P 22198	[illegible]	0.80	0.2	60	200	<0.5	<2	0.20	<0.5	18	84	222	3.17	<10	0.22	20	0.15	207	31	0.03	9	390	16	<10	69	0.01	<10	<10	41	100	40	—
P 22201	49	2.16	0.2	70	160	<0.5	2	0.43	<0.5	10	88	155	3.50	10	0.21	20	0.45	204	17	0.06	12	570	10	<10	40	0.09	<10	<10	73	<10	30	—
P 22202	13	1.73	0.2	20	120	<0.5	2	0.35	<0.5	8	62	41	2.89	10	0.17	10	0.42	182	2	0.03	12	270	12	<10	30	0.14	<10	<10	72	<10	30	—

Certified by .[illegible]...

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CERT. # : A8613767-006-A
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REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au AAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
P 22203	8	1.78	0.8	10	170	<0.5	<2	0.40	<0.5	15	44	66	2.69	<10	0.11	20	0.39	344	<1	0.07	12	290	10	<10	34	0.16	<10	<10	70	<10	30	—
P 22204	17	1.79	0.2	10	100	<0.5	<2	0.49	<0.5	9	53	31	3.16	<10	0.15	10	0.46	205	1	0.04	12	320	10	<10	33	0.22	<10	<10	77	<10	40	—
P 22205	980	2.39	0.2	40	130	<0.5	2	0.46	<0.5	13	52	131	4.78	10	0.38	20	0.75	294	2	0.03	14	540	14	<10	32	0.21	<10	<10	97	<10	50	—
P 22206	4	1.53	0.2	20	100	<0.5	2	0.31	<0.5	11	39	50	3.52	<10	0.17	10	0.37	240	<1	0.05	9	340	10	<10	29	0.15	<10	<10	90	<10	30	—
P 22207	10	1.65	0.2	10	100	<0.5	<2	0.35	<0.5	8	55	38	3.06	10	0.22	10	0.52	217	1	0.04	12	330	12	<10	23	0.23	<10	<10	82	<10	30	—
P 22208	34	2.98	0.2	100	200	<0.5	<2	0.33	<0.5	12	62	194	5.41	10	0.50	20	0.69	243	13	0.02	13	680	16	<10	61	0.10	<10	<10	97	<10	60	—
P 22209	<1	2.64	0.2	50	220	<0.5	4	0.48	<0.5	15	60	127	4.83	10	0.70	20	1.17	353	10	0.05	12	710	14	<10	59	0.31	<10	<10	116	<10	30	—
P 22210	15	1.59	0.6	20	140	<0.5	6	0.37	<0.5	7	80	80	3.04	10	0.15	10	0.23	211	12	0.08	11	400	12	<10	34	0.14	<10	<10	76	<10	40	—
P 22211	10	1.97	1.4	20	100	<0.5	42	0.25	<0.5	7	48	94	3.38	10	0.16	20	0.38	236	78	0.02	12	460	22	<10	23	0.09	<10	<10	72	<10	70	—
P 22212	292	1.40	0.4	30	80	<0.5	24	0.18	<0.5	10	72	339	3.82	<10	0.19	20	0.18	201	23	0.03	8	530	26	<10	24	0.02	<10	<10	44	<10	70	—
P 22213	679	2.40	1.0	100	180	<0.5	2	0.25	<0.5	10	55	1496	6.88	10	0.35	20	1.04	243	58	0.02	13	560	28	<10	34	0.06	<10	<10	91	20	110	—
P 22214	8556	0.96	1.0	100	200	<0.5	2	0.29	<0.5	10	54	365	2.97	<10	0.21	20	0.17	255	15	0.03	8	590	16	<10	32	0.02	<10	<10	45	50	40	—
P 22215	3367	0.77	0.2	70	500	<0.5	<2	0.15	<0.5	20	34	48	2.90	<10	0.27	10	0.07	134	4	<0.01	6	630	18	<10	129	<0.01	<10	<10	20	<10	30	—
P 22216	2817	1.00	0.8	40	540	<0.5	<2	0.21	<0.5	12	71	184	2.69	<10	0.31	30	0.13	138	4	0.02	10	490	18	<10	60	<0.01	<10	<10	28	<10	20	—
P 22217	139	1.10	1.2	30	390	<0.5	2	0.33	<0.5	10	61	380	2.17	<10	0.32	30	0.17	178	3	0.05	12	520	12	<10	51	0.01	<10	<10	31	<10	20	—
P 22218	824	1.20	0.6	10	670	<0.5	<2	0.36	<0.5	6	62	202	3.00	<10	0.53	30	0.07	144	4	<0.01	7	840	10	<10	65	<0.01	<10	<10	19	<10	20	—
P 22219	291	1.24	1.0	20	680	<0.5	<2	0.35	<0.5	9	109	255	3.81	10	0.25	30	0.17	212	4	0.01	12	610	6	<10	51	<0.01	<10	<10	34	<10	30	—
P 22220	1107	0.83	0.2	40	680	<0.5	<2	0.22	<0.5	6	53	331	3.86	<10	0.27	30	0.07	157	4	0.01	8	460	8	<10	71	<0.01	<10	<10	25	<10	20	—
P 22221	15	1.00	0.2	20	200	<0.5	<2	0.25	<0.5	14	95	68	2.53	<10	0.22	10	0.13	117	3	0.03	7	320	12	<10	40	0.02	<10	<10	33	<10	30	—
P 22222	21	1.49	0.2	20	320	<0.5	<2	0.32	<0.5	14	64	45	2.71	<10	0.20	20	0.38	212	2	0.02	12	250	22	<10	35	0.10	<10	<10	53	<10	30	—
P 22223	169	0.80	0.2	40	90	<0.5	<2	0.08	<0.5	7	59	154	3.56	<10	0.23	20	0.06	153	4	0.01	5	430	12	<10	51	<0.01	<10	<10	34	<10	30	—
P 22224	34	1.10	0.2	20	160	<0.5	2	0.28	<0.5	12	68	46	2.81	<10	0.20	20	0.21	214	2	0.02	9	320	14	<10	37	0.07	<10	<10	46	<10	30	—
P 22225	2	0.91	0.2	30	130	<0.5	<2	0.23	<0.5	8	66	12	2.05	<10	0.20	30	0.20	289	2	0.02	7	290	18	<10	44	0.05	<10	<10	42	<10	20	—
P 22226	48	0.78	0.2	20	140	<0.5	<2	0.13	<0.5	9	90	13	3.09	<10	0.22	10	0.10	178	4	0.01	6	360	12	<10	79	<0.01	<10	<10	38	<10	30	—
P 22227	1000	0.67	0.2	20	110	<0.5	<2	0.21	<0.5	6	73	24	2.17	<10	0.17	10	0.12	191	3	0.05	6	300	12	<10	29	0.03	<10	<10	38	<10	30	—
P 22228	74	1.11	0.2	30	240	<0.5	<2	0.31	<0.5	7	72	18	2.54	<10	0.18	20	0.29	262	4	0.02	10	370	16	<10	51	0.07	<10	<10	48	<10	30	—
P 22229	659	2.09	2.0	40	210	<0.5	<2	0.18	<0.5	12	43	1376	4.76	10	0.19	20	0.21	123	25	0.02	15	440	12	<10	18	0.01	<10	<10	42	20	60	—
P 22230	21	1.34	0.6	20	240	<0.5	<2	0.36	<0.5	7	53	635	3.13	10	0.19	60	0.58	72	4	0.03	15	130	10	<10	36	0.01	<10	<10	31	<10	20	—
P 22231	33	1.73	0.2	10	160	<0.5	<2	0.26	<0.5	8	65	110	2.58	<10	0.17	20	0.46	190	2	0.04	17	140	12	<10	28	0.09	<10	<10	31	<10	30	—
P 22232	85	1.79	0.2	30	140	<0.5	<2	0.17	<0.5	6	53	267	2.31	<10	0.14	40	0.16	102	8	0.03	9	210	16	<10	22	0.01	<10	<10	24	<10	30	—
P 22233	1000	2.27	0.4	10	220	<0.5	<2	0.25	<0.5	12	68	102	2.14	<10	0.15	20	0.54	219	2	0.02	22	120	14	<10	25	0.12	<10	<10	60	<10	40	—
P 22234	1000	0.95	0.2	50	240	<0.5	<2	0.18	<0.5	15	80	162	2.87	<10	0.18	10	0.15	159	21	0.04	7	540	8	<10	70	0.03	<10	<10	42	<10	30	—
P 22235	1010	0.70	0.2	20	170	<0.5	<2	0.18	<0.5	17	88	19	2.68	<10	0.17	20	0.13	152	1129	0.02	6	370	12	<10	81	0.03	<10	<10	36	<10	50	—
P 22236	19	1.13	0.2	20	230	<0.5	<2	0.26	<0.5	9	74	90	2.78	<10	0.25	20	0.20	259	3	0.01	8	540	18	<10	72	0.02	<10	<10	35	<10	30	—
P 22237	47	0.80	0.2	20	160	<0.5	<2	0.20	<0.5	17	72	90	2.66	<10	0.21	30	0.12	155	3	0.03	5	410	46	<10	61	0.02	<10	<10	32	<10	70	—
P 22238	31	0.81	0.2	10	120	<0.5	<2	0.20	<0.5	15	98	18	2.12	<10	0.23	20	0.14	109	2	0.02	9	400	14	<10	63	0.02	<10	<10	29	<10	30	—
P 22239	889	0.91	0.2	30	300	<0.5	<2	0.28	<0.5	11	85	97	2.92	<10	0.22	20	0.21	175	2	0.02	9	400	20	<10	46	0.02	<10	<10	33	<10	40	—
P 22240	18	0.72	0.2	50	220	<0.5	<2	0.13	<0.5	9	78	160	2.37	<10	0.19	10	0.08	102	2	0.01	7	390	16	<10	37	<0.01	<10	<10	26	<10	20	—
P 22241	15	0.74	0.2	10	160	<0.5	<2	0.14	<0.5	5	70	29	2.66	<10	0.21	10	0.13	184	2	0.01	5	380	10	<10	25	<0.01	<10	<10	33	<10	30	—
P 22242	1000	0.91	0.2	30	390	<0.5	<2	0.18	<0.5	8	108	62	2.91	<10	0.28	10	0.11	205	3	<0.01	10	540	8	<10	25	<0.01	<10	<10	31	<10	30	—

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CERT. # : A8613767-007-A
INVOICE # : I8613767
DATE : 26-JUN-86
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au FAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P 22243	1130	0.92	0.6	60	5000	<0.5	<2	0.24	<0.5	9	79	206	5.43	<10	0.35	40	0.08	200	6	<0.01	17	900	12	<10	69	<0.01	<10	<10	27	<10	40
P 22244	139	0.83	0.4	30	990	<0.5	<2	0.32	<0.5	7	61	129	2.15	<10	0.37	50	0.04	108	3	<0.01	5	1340	28	<10	102	<0.01	<10	<10	14	<10	40
P 22245	89	1.13	0.8	20	410	<0.5	2	0.20	<0.5	12	59	120	2.64	<10	0.34	50	0.15	156	3	0.01	16	660	16	<10	73	<0.01	<10	<10	29	<10	20
P 22246	757	1.05	1.8	10	160	<0.5	2	0.15	<0.5	19	98	235	3.33	<10	0.29	10	0.11	227	10	0.01	10	610	18	<10	62	<0.01	<10	<10	36	<10	50
P 22247	1070	0.81	0.4	50	180	<0.5	2	0.17	<0.5	22	62	193	3.31	<10	0.18	10	0.15	202	4	0.01	11	390	16	<10	22	0.01	<10	<10	23	<10	40
P 22248	44	1.25	0.4	40	150	<0.5	<2	0.35	<0.5	9	41	151	3.09	10	0.20	20	0.44	210	6	0.03	10	730	12	<10	34	0.08	<10	<10	33	<10	60
P 22250	33	2.17	1.0	20	170	<0.5	<2	0.25	<0.5	8	50	229	3.67	<10	0.13	20	0.54	192	6	0.01	18	420	12	<10	26	0.11	<10	<10	73	<10	50
P 22251	2850	3.80	1.8	60	450	<0.5	<2	0.25	<0.5	7	42	972	7.23	10	0.55	10	1.15	196	10	0.03	19	520	14	<10	74	0.16	<10	<10	107	<10	60
P 22252	50	3.06	0.8	30	160	<0.5	2	0.32	<0.5	12	83	193	4.42	10	0.28	20	0.77	216	5	0.03	20	330	12	<10	35	0.17	<10	<10	92	<10	50
P 22253	336	2.11	0.2	40	110	<0.5	<2	0.32	<0.5	22	31	1422	5.92	10	0.22	30	0.25	439	30	0.02	17	1460	16	<10	22	<0.01	<10	<10	66	<10	100
P 22254	27	2.28	0.2	110	150	<0.5	4	0.33	<0.5	10	49	205	2.99	10	0.17	20	0.52	187	2	0.03	14	330	16	<10	22	0.09	<10	<10	67	<10	50
P 22255	<1	1.90	0.2	20	150	<0.5	<2	0.42	<0.5	12	53	45	2.17	10	0.13	20	0.51	297	1	0.04	14	360	12	<10	36	0.21	<10	<10	83	<10	40
P 22256	8	2.23	0.2	20	170	<0.5	<2	0.32	<0.5	13	52	51	3.84	10	0.12	10	0.55	352	<1	0.03	17	350	8	<10	28	0.21	<10	<10	89	<10	60
P 22257	35	2.27	0.2	20	200	<0.5	<2	0.36	<0.5	12	59	96	4.16	10	0.47	20	0.73	382	<1	0.04	13	830	6	10	41	0.14	<10	<10	92	<10	40
P 22258	7	2.32	0.2	290	130	<0.5	<2	0.14	<0.5	10	41	261	4.63	10	0.15	40	0.36	183	2	0.07	11	640	6	<10	40	0.05	<10	<10	70	<10	30
P 22259	48	2.64	0.2	40	210	<0.5	<2	0.44	<0.5	15	54	138	5.49	10	0.65	30	1.05	322	<1	0.03	17	840	6	10	42	0.29	<10	<10	127	<10	60
P 22260	30	2.00	0.2	20	200	<0.5	<2	0.39	<0.5	10	59	53	3.78	10	0.23	20	0.72	232	1	0.03	14	380	10	<10	44	0.20	<10	<10	92	<10	40
P 22261	21	1.77	0.2	30	200	<0.5	10	0.32	<0.5	8	42	138	3.37	10	0.33	10	0.65	135	<1	0.02	9	630	8	<10	72	0.11	<10	<10	77	<10	30
P 22262	89	2.76	0.4	40	150	<0.5	<2	0.18	<0.5	10	42	365	5.16	10	0.19	10	0.59	245	9	0.03	15	720	14	10	29	0.13	<10	<10	95	<10	100
P 22263	23	2.84	0.2	40	170	<0.5	<2	0.28	<0.5	13	63	134	5.12	10	0.24	20	0.69	290	1	0.03	19	830	10	10	37	0.18	<10	<10	122	<10	60
P 22264	21	1.13	0.4	90	270	<0.5	2	0.14	<0.5	16	19	44	6.71	<10	0.38	60	0.18	159	2	0.07	12	1240	10	<10	130	0.01	<10	<10	49	<10	30
P 22265	7	1.79	0.2	30	140	<0.5	<2	0.17	<0.5	15	28	328	6.96	10	0.22	40	0.38	172	9	0.04	13	710	8	<10	42	0.05	<10	<10	80	<10	40
P 22266	388	1.71	7.2	140	200	<0.5	112	0.27	1.0	13	53	2339	5.12	<10	0.23	40	0.26	407	88	0.03	17	990	114	10	33	0.02	<10	<10	58	238	200
P 22267	1225	0.99	0.2	60	210	<0.5	<2	0.17	<0.5	11	46	397	2.84	<10	0.13	20	0.23	196	6	0.02	11	280	14	<10	42	0.03	<10	<10	39	<10	50
P 22268	598	1.31	0.2	20	210	<0.5	<2	0.21	<0.5	13	78	76	2.68	<10	0.23	20	0.26	170	2	0.02	16	470	12	<10	53	0.05	<10	<10	47	<10	30
P 22269	844	0.65	0.2	20	180	<0.5	<2	0.07	<0.5	38	24	37	3.21	<10	0.24	40	0.04	177	2	0.01	14	500	40	<10	82	<0.01	<10	<10	24	<10	130
P 22270	372	0.93	0.2	30	180	<0.5	<2	0.13	<0.5	9	41	162	4.14	<10	0.25	40	0.13	274	4	0.01	11	540	18	<10	37	<0.01	<10	<10	38	<10	60
P 22271	148	0.27	0.2	<10	70	<0.5	<2	0.07	<0.5	2	22	18	0.67	<10	0.06	<10	0.06	51	<1	0.01	3	160	4	<10	8	0.01	<10	<10	11	<10	<10
P 22272	37	1.19	0.2	20	280	<0.5	<2	0.35	<0.5	6	76	41	2.74	<10	0.18	20	0.40	216	1	0.03	12	360	12	<10	22	0.11	<10	<10	54	<10	40
P 22273	30	0.86	0.4	30	530	<0.5	4	0.28	0.5	15	45	131	6.93	<10	0.32	30	0.08	178	3	<0.01	12	1050	44	<10	47	<0.01	<10	<10	15	<10	60
P 22274	578	0.63	0.2	30	990	<0.5	<2	0.35	<0.5	4	36	33	2.40	<10	0.19	20	0.09	187	4	<0.01	4	770	16	<10	92	<0.01	<10	<10	28	<10	30
P 22275	25	0.39	0.2	20	180	<0.5	<2	0.12	<0.5	17	47	14	2.05	<10	0.18	10	0.09	222	6	0.01	6	260	8	<10	63	<0.01	<10	<10	22	<10	20
P 22276	46	0.77	0.2	10	260	<0.5	<2	0.19	<0.5	9	59	25	2.26	<10	0.13	10	0.19	165	3	0.02	8	220	12	<10	40	0.05	<10	<10	41	<10	20
P 22277	393	0.85	0.2	40	500	<0.5	<2	0.09	<0.5	37	42	648	5.76	<10	0.20	10	0.07	212	44	0.02	12	770	8	<10	92	<0.01	<10	<10	39	<10	30
P 22278	106	0.95	0.2	10	200	<0.5	<2	0.19	<0.5	10	57	119	2.50	<10	0.18	10	0.19	205	7	0.05	8	330	8	<10	50	0.04	<10	<10	40	<10	30
P 22279	2000	1.18	0.2	20	170	<0.5	<2	0.24	<0.5	8	64	266	2.38	<10	0.28	30	0.28	222	20	0.01	15	220	10	<10	31	0.03	<10	<10	40	<10	50
P 22280	13	0.89	0.2	10	140	<0.5	<2	0.22	<0.5	7	72	106	1.79	<10	0.12	20	0.18	193	4	0.02	7	170	14	<10	24	0.08	<10	<10	38	<10	30
P 22281	2000	0.88	0.2	50	1000	<0.5	<2	0.08	<0.5	18	76	260	3.42	<10	0.26	10	0.05	205	77	0.03	8	600	8	<10	122	<0.01	<10	<10	25	<10	30
P 22282	11	1.57	0.4	30	380	<0.5	<2	0.23	<0.5	28	52	175	3.69	<10	0.26	20	0.28	216	9	0.02	12	510	12	<10	84	0.06	<10	<10	62	<10	40
P 22283	864	0.89	0.2	30	130	<0.5	<2	0.10	<0.5	14	76	463	3.85	<10	0.20	20	0.08	199	15	0.02	12	420	18	<10	27	<0.01	<10	<10	24	<10	60

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CERT. # : A8613767-008-A
INVOICE # : I8613767
DATE : 26-JUN-86
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
P 22284	22	0.93	0.2	10	120	<0.5	<2	0.22	<0.5	10	62	161	1.96	<10	0.11	20	0.24	225	5	0.04	9	180	8	<10	25	0.07	<10	<10	37	<10	30	—
P 22285	19	1.39	0.2	10	290	<0.5	<2	0.32	<0.5	7	55	31	2.53	<10	0.15	20	0.35	264	1	0.03	12	250	10	<10	33	0.12	<10	<10	64	<10	40	—
P 22286	93	0.95	0.2	30	300	<0.5	<2	0.21	<0.5	8	58	34	3.07	<10	0.18	20	0.16	257	6	0.02	8	310	6	<10	40	0.04	<10	<10	53	<10	30	—
P 22287	A260	0.88	0.2	10	340	<0.5	<2	0.20	<0.5	5	80	27	1.60	<10	0.18	10	0.08	129	4	0.04	4	300	14	<10	60	0.03	<10	<10	34	<10	20	—
P 22288	58	0.69	0.2	50	260	<0.5	<2	0.16	<0.5	10	69	130	3.08	<10	0.29	20	0.08	197	(10)	0.03	7	410	(86)	<10	112	0.01	<10	<10	36	<10	100	—

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DATE : 25-JUL-86
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
P 22351	3140	0.49	2.2	580	570	<0.5	<2	0.23	1.0	5	8	412	5.60	<10	0.32	30	0.09	125	21	0.01	11	900	90	30	87	<0.01	10	<10	26	<10	120	—
P 22352	372	0.94	1.0	180	510	<0.5	4	0.33	<0.5	20	20	765	5.75	10	0.34	50	0.07	206	45	0.01	18	1440	70	<10	71	<0.01	10	10	34	<10	160	—
P 22353	486	1.01	0.2	60	160	<0.5	<2	0.51	<0.5	9	28	543	5.26	10	0.37	30	0.71	277	20	0.01	14	1200	10	<10	22	0.06	<10	<10	73	<10	50	—
P 22354	92	1.31	0.2	30	140	<0.5	<2	0.45	<0.5	9	55	174	3.59	10	0.18	20	0.37	283	5	0.04	12	740	8	<10	33	0.07	<10	<10	51	<10	40	—
P 22355	43	1.43	0.2	40	160	<0.5	<2	0.48	<0.5	14	37	230	3.40	10	0.20	30	0.47	400	16	0.02	13	940	8	<10	33	0.07	<10	<10	60	<10	40	—
P 22356	62	1.77	1.0	30	150	<0.5	<2	0.51	<0.5	9	37	344	3.80	10	0.25	30	0.58	245	15	0.01	13	1010	10	<10	27	0.07	<10	<10	63	<10	50	—
P 22357	96	1.87	0.8	50	170	<0.5	<2	0.54	<0.5	7	41	389	3.61	10	0.27	40	0.61	152	9	0.02	15	920	10	<10	32	0.09	<10	<10	67	<10	50	—
P 22358	91	0.78	1.6	40	60	<0.5	<2	0.25	<0.5	8	27	464	2.90	<10	0.14	20	0.13	178	9	0.01	10	610	10	<10	20	0.01	<10	<10	39	<10	30	—
P 22359	54	0.99	0.4	30	140	<0.5	<2	0.26	<0.5	9	27	311	2.60	<10	0.13	10	0.28	233	6	0.04	9	510	6	<10	20	0.06	<10	<10	52	<10	30	—
P 22360	31	1.68	0.6	70	120	<0.5	<2	0.34	<0.5	8	41	304	3.04	10	0.20	30	0.57	171	9	0.02	14	420	6	<10	23	0.08	<10	<10	60	<10	40	—
P 22361	48	0.94	1.6	20	120	<0.5	<2	0.22	<0.5	6	19	215	1.81	<10	0.10	10	0.22	145	5	0.05	6	410	4	<10	19	0.04	<10	<10	37	<10	20	—
P 22362	875	1.20	1.0	30	230	<0.5	<2	0.41	<0.5	3	25	296	2.26	<10	0.11	40	0.21	76	3	0.02	7	700	6	<10	31	0.01	<10	<10	43	<10	20	—
P 22363	47	1.04	0.6	60	110	<0.5	<2	0.28	<0.5	4	28	115	2.64	<10	0.13	20	0.29	117	5	0.01	7	500	6	<10	23	0.04	<10	<10	52	<10	20	—
P 22364	214	0.77	0.4	40	70	<0.5	<2	0.28	<0.5	5	35	108	2.53	<10	0.14	20	0.28	139	3	0.02	8	680	6	<10	17	0.05	<10	<10	47	<10	30	—
P 22365	41	1.18	0.4	30	150	<0.5	<2	0.44	0.5	8	47	142	2.59	<10	0.19	30	0.43	210	1	0.02	14	750	6	10	28	0.07	<10	10	55	<10	40	—
P 22366	37	1.29	0.6	30	110	<0.5	<2	0.38	<0.5	7	33	105	2.67	<10	0.15	20	0.45	218	3	0.02	10	690	8	<10	25	0.07	<10	<10	54	<10	30	—
P 22367	33	1.74	1.6	40	150	<0.5	<2	0.40	0.5	8	46	181	3.02	10	0.18	20	0.45	236	6	0.02	12	820	10	<10	29	0.08	<10	<10	63	<10	50	—
P 22368	143	2.22	0.8	40	190	<0.5	<2	0.40	<0.5	9	34	1032	5.78	10	0.48	50	0.44	267	33	0.01	16	880	14	<10	23	0.01	10	10	56	150	50	—
P 22369	55	1.33	0.2	50	140	<0.5	<2	0.38	<0.5	8	38	218	3.34	10	0.22	20	0.43	221	6	0.02	11	670	8	<10	26	0.07	<10	<10	57	<10	40	—
P 22370	55	0.96	0.4	30	100	<0.5	<2	0.35	<0.5	9	32	111	2.71	<10	0.13	10	0.29	222	3	0.06	9	630	8	<10	26	0.08	<10	<10	58	<10	30	—
P 22371	31	1.12	0.2	50	110	<0.5	<2	0.38	<0.5	12	29	98	3.09	<10	0.16	20	0.41	526	3	0.02	9	760	6	<10	25	0.07	<10	<10	57	<10	30	—
P 22372	36	1.45	0.4	40	100	<0.5	4	0.56	<0.5	13	62	133	3.36	10	0.20	20	0.57	374	9	0.04	12	1070	10	<10	36	0.10	<10	<10	73	<10	50	—
P 22373	37	1.02	0.2	30	90	<0.5	<2	0.43	<0.5	6	43	79	3.52	<10	0.15	20	0.41	203	3	0.02	9	880	8	10	26	0.07	<10	<10	54	<10	30	—
P 22374	12	0.92	0.4	30	90	<0.5	<2	0.39	<0.5	6	36	47	2.61	<10	0.12	20	0.35	182	1	0.02	8	720	6	<10	24	0.08	<10	<10	57	<10	30	—
P 22375	29	0.99	0.4	60	100	<0.5	<2	0.38	<0.5	6	35	72	3.13	10	0.13	30	0.35	186	2	0.02	10	890	6	<10	24	0.07	<10	<10	68	<10	30	—
P 22376	53	1.12	0.4	20	110	<0.5	<2	0.38	<0.5	6	43	74	2.45	10	0.13	20	0.39	173	1	0.03	10	610	6	<10	26	0.09	<10	<10	56	<10	30	—
P 22377	14	0.86	0.2	10	90	<0.5	<2	0.42	<0.5	6	42	41	2.02	<10	0.12	10	0.23	205	1	0.03	8	720	4	<10	26	0.08	<10	<10	47	<10	30	—
P 22378	26	1.30	0.4	40	140	<0.5	<2	0.47	<0.5	8	68	95	2.72	10	0.22	20	0.43	229	1	0.04	11	860	4	<10	30	0.08	<10	<10	57	<10	40	—
P 22379	2050	1.27	0.4	50	140	<0.5	<2	0.35	0.5	7	49	111	2.91	<10	0.16	20	0.43	169	1	0.02	11	640	6	<10	24	0.09	<10	<10	56	<10	30	—
P 22380	57	1.69	0.6	90	150	<0.5	2	0.41	<0.5	9	43	236	3.61	10	0.25	40	0.62	154	1	0.02	13	820	6	<10	25	0.08	<10	<10	62	<10	30	—
P 22381	102	1.19	0.4	60	150	<0.5	6	0.32	<0.5	6	43	138	2.62	10	0.14	30	0.41	122	1	0.02	9	600	6	<10	23	0.07	<10	<10	47	<10	30	—
P 22382	327	1.01	0.8	30	140	<0.5	3	0.28	<0.5	12	39	688	3.33	<10	0.15	40	0.16	231	6	0.03	14	780	8	<10	18	0.01	<10	<10	33	<10	40	—
P 22383	64	0.95	0.6	30	170	<0.5	2	0.22	<0.5	6	32	166	2.44	<10	0.11	30	0.24	145	1	0.03	11	300	4	<10	17	0.05	<10	<10	44	<10	30	—
P 22384	36	1.74	0.6	40	170	<0.5	<2	0.33	<0.5	8	47	122	2.72	10	0.17	20	0.49	311	1	0.03	15	320	6	<10	27	0.11	<10	<10	57	<10	40	—
P 22385	129	2.46	2.0	40	260	<0.5	2	0.63	<0.5	10	42	425	3.35	20	0.29	110	0.64	226	1	0.04	13	650	8	<10	40	0.06	30	10	58	<10	30	—
P 22386	99	1.22	0.8	50	130	<0.5	2	0.36	<0.5	9	36	151	2.86	10	0.13	30	0.37	159	1	0.04	7	650	6	<10	24	0.04	<10	<10	29	<10	30	—
P 22387	43	1.58	0.4	50	150	<0.5	<2	0.43	<0.5	10	32	202	2.73	10	0.24	20	0.49	244	5	0.02	14	810	4	<10	22	0.08	<10	<10	68	<10	40	—
P 22388	278	1.35	1.2	60	100	<0.5	<2	0.49	<0.5	10	41	620	4.76	10	0.28	30	0.39	220	22	0.02	12	1010	22	<10	18	0.02	<10	<10	60	<10	60	—
P 22389	196	1.38	0.6	60	140	<0.5	2	0.46	<0.5	10	41	450	4.54	10	0.22	40	0.45	225	13	0.01	15	1010	18	<10	28	0.05	<10	<10	59	<10	60	—
P 22390	93	1.74	0.6	40	190	<0.5	<2	0.33	<0.5	14	62	292	3.32	10	0.25	40	0.43	245	7	0.03	23	660	14	<10	43	0.06	<10	<10	45	<10	50	—

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CERT. # : A9614907-002-A
INVOICE # : I8614807
DATE : 25-JUL-86
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
P 22391	52	1.69	0.4	30	140	<0.5	<2	0.26	<0.5	9	56	233	2.83	<10	0.17	30	0.46	163	5	0.02	16	310	16	<10	37	0.10	<10	<10	49	<10	40	—
P 22392	137	1.76	0.2	20	90	<0.5	<2	0.20	<0.5	8	71	128	2.84	<10	0.20	20	0.55	170	2	0.03	19	300	10	<10	21	0.12	<10	<10	57	<10	30	—
P 22393	51	1.83	0.2	20	90	<0.5	<2	0.25	<0.5	8	49	161	2.77	<10	0.16	20	0.57	173	3	0.02	18	240	10	<10	27	0.12	<10	<10	55	<10	30	—
P 22394	43	1.54	0.2	20	80	<0.5	<2	0.27	<0.5	7	52	110	2.21	<10	0.20	20	0.47	144	1	0.09	15	370	8	<10	29	0.11	<10	<10	49	<10	30	—
P 22395	5	1.64	0.2	10	90	<0.5	<2	0.27	<0.5	6	45	25	2.34	<10	0.10	10	0.37	227	1	0.03	11	270	14	<10	21	0.15	<10	<10	65	<10	30	—
P 22396	41	2.32	0.2	30	110	<0.5	<2	0.29	<0.5	9	69	197	3.17	<10	0.23	20	0.62	259	3	0.03	14	460	10	<10	28	0.09	<10	<10	64	<10	40	—
P 22397	32	1.58	0.8	10	110	<0.5	<2	0.33	<0.5	6	40	117	2.17	<10	0.16	20	0.40	126	2	0.03	8	260	12	<10	23	0.14	<10	<10	55	<10	30	—
P 22398	25	1.45	0.2	20	80	<0.5	<2	0.24	<0.5	7	31	173	2.41	<10	0.14	10	0.44	172	2	0.04	7	440	8	<10	20	0.05	<10	<10	52	<10	30	—
P 22399	202	2.42	0.8	30	180	<0.5	2	0.31	0.5	11	52	257	3.77	<10	0.20	20	0.52	215	9	0.02	13	930	12	<10	27	0.08	<10	<10	72	<10	40	—
P 22400	10	1.70	0.2	10	110	<0.5	2	0.22	<0.5	6	39	72	2.75	<10	0.15	10	0.41	217	2	0.03	11	1130	12	<10	19	0.13	<10	<10	68	<10	40	—
P 22457	73	1.92	1.4	40	180	<0.5	4	0.26	<0.5	10	40	386	3.28	<10	0.16	20	0.37	172	8	0.02	10	470	10	<10	34	0.06	<10	<10	64	<10	30	—
P 22458	100	1.98	1.4	20	380	<0.5	<2	0.32	<0.5	8	45	615	2.71	<10	0.12	40	0.34	319	2	0.03	13	570	12	<10	27	0.08	<10	<10	54	<10	30	—
P 22459	39	1.71	0.2	30	230	<0.5	<2	0.25	<0.5	8	43	200	2.65	<10	0.12	20	0.37	326	<1	0.01	13	410	10	<10	24	0.09	<10	<10	52	<10	40	—
P 22460	52	2.24	0.2	80	190	<0.5	<2	0.29	<0.5	9	41	307	3.48	<10	0.11	20	0.52	219	<1	0.02	13	330	10	<10	34	0.07	<10	<10	57	<10	40	—
P 22461	103	1.24	0.2	40	150	<0.5	<2	0.21	<0.5	5	41	102	2.32	<10	0.13	20	0.30	180	<1	0.02	9	240	18	<10	18	0.09	<10	<10	49	<10	30	—
P 22463	27	1.60	0.2	20	180	<0.5	<2	0.36	<0.5	6	43	227	2.76	<10	0.17	30	0.61	144	<1	0.02	9	580	8	<10	25	0.06	<10	<10	48	<10	20	—
P 22464	68	1.36	0.2	30	120	0.5	2	0.27	<0.5	6	52	92	2.09	<10	0.11	20	0.31	181	<1	0.04	8	430	10	<10	24	0.07	<10	<10	41	<10	30	—
P 22465	102	0.91	0.2	10	110	<0.5	<2	0.21	<0.5	4	23	83	1.55	<10	0.07	10	0.19	102	<1	0.08	9	330	6	<10	21	0.05	<10	<10	34	<10	20	—
P 22466	34	1.21	0.2	60	150	<0.5	6	0.19	<0.5	7	37	150	2.69	<10	0.13	20	0.29	371	<1	0.04	8	430	12	<10	23	0.07	<10	<10	50	<10	30	—
P 22467	43	0.94	0.4	30	110	<0.5	<2	0.16	<0.5	9	26	90	1.98	<10	0.10	10	0.22	474	<1	0.04	6	290	8	<10	17	0.06	<10	<10	35	<10	20	—
P 22468	11	1.00	0.2	30	80	<0.5	2	0.16	<0.5	5	18	112	1.71	<10	0.07	10	0.21	172	<1	0.06	6	310	6	<10	19	0.04	<10	<10	34	<10	20	—
P 22469	30	1.01	0.4	40	110	<0.5	6	0.09	<0.5	9	30	671	3.35	<10	0.14	20	0.17	188	<1	0.02	9	520	16	<10	23	0.02	<10	<10	35	<10	60	—
P 22470	11	0.74	0.4	<10	80	<0.5	<2	0.14	<0.5	5	26	56	1.47	<10	0.06	10	0.13	264	<1	0.03	4	230	8	<10	13	0.07	<10	<10	33	<10	10	—
P 22471	26	0.92	1.0	10	90	<0.5	<2	0.16	<0.5	4	26	83	1.86	<10	0.07	10	0.21	118	<1	0.04	6	480	6	<10	18	0.06	<10	<10	42	<10	20	—
P 22472	17	1.31	0.2	30	100	<0.5	<2	0.17	<0.5	5	38	50	2.48	<10	0.11	10	0.30	279	<1	0.02	10	780	10	<10	16	0.10	<10	<10	58	<10	40	—
P 22473	59	1.24	1.0	20	140	<0.5	<2	0.20	<0.5	6	40	74	2.17	<10	0.11	10	0.27	228	<1	0.05	10	530	6	<10	20	0.08	<10	<10	46	<10	30	—
P 22474	13	1.14	0.4	30	160	<0.5	2	0.20	<0.5	7	31	92	2.54	10	0.13	10	0.24	196	<1	0.04	10	970	8	<10	24	0.05	<10	<10	43	<10	30	—
P 22475	40	1.48	0.2	40	180	<0.5	<2	0.30	<0.5	8	48	62	2.43	<10	0.12	20	0.37	417	<1	0.04	15	380	8	<10	30	0.10	<10	<10	55	<10	30	—
P 22476	28	2.42	0.2	40	220	<0.5	<2	0.27	<0.5	8	55	44	3.23	<10	0.12	20	0.52	218	<1	0.02	21	240	12	<10	30	0.13	<10	<10	67	<10	40	—
P 22477	3	0.88	0.4	10	90	<0.5	<2	0.20	<0.5	4	29	21	1.39	<10	0.08	10	0.18	120	<1	0.09	7	340	6	<10	19	0.08	<10	<10	42	<10	20	—
P 22478	27	1.40	0.4	30	140	<0.5	<2	0.23	<0.5	6	47	22	2.60	<10	0.10	10	0.34	203	<1	0.02	11	310	10	<10	21	0.13	<10	<10	68	<10	30	—
P 22479	8	1.65	0.2	30	170	<0.5	<2	0.22	<0.5	8	75	47	2.51	<10	0.13	20	0.38	270	<1	0.08	15	300	8	<10	22	0.12	<10	<10	54	<10	40	—
P 22480	15	1.97	0.4	50	220	<0.5	<2	0.25	<0.5	8	43	137	3.06	<10	0.16	20	0.41	281	<1	0.02	13	310	10	<10	36	0.10	<10	<10	59	<10	40	—
P 22481	182	1.69	0.4	20	100	<0.5	2	0.19	<0.5	8	47	141	3.00	10	0.13	10	0.46	505	<1	0.04	13	940	8	<10	17	0.09	<10	<10	67	<10	40	—
P 22482	37	1.90	0.6	20	140	<0.5	<2	0.32	<0.5	6	49	176	2.37	<10	0.12	20	0.34	270	<1	0.04	10	810	8	<10	33	0.08	<10	<10	47	<10	30	—
P 22483	13	1.02	0.2	20	100	<0.5	2	0.21	<0.5	5	46	41	1.66	<10	0.09	10	0.21	187	1	0.08	7	290	8	<10	23	0.09	<10	<10	41	<10	20	—
P 22484	46	1.77	0.2	20	150	<0.5	<2	0.22	<0.5	7	58	97	2.49	<10	0.11	20	0.41	184	1	0.04	16	280	10	<10	21	0.13	<10	<10	58	<10	40	—
P 22485	44	2.06	0.6	40	270	<0.5	<2	0.41	<0.5	7	68	112	2.58	<10	0.14	20	0.47	228	1	0.08	17	500	16	<10	22	0.11	<10	<10	54	<10	40	—
P 22486	21	1.18	1.2	10	190	<0.5	<2	0.24	<0.5	4	33	106	1.67	<10	0.08	20	0.19	105	<1	0.07	10	290	6	<10	28	0.09	<10	<10	41	<10	20	—
P 22487	72	1.45	0.4	40	100	<0.5	<2	0.12	<0.5	7	48	452	2.55	<10	0.11	20	0.16	142	3	0.03	8	630	8	<10	28	0.02	<10	<10	50	<10	40	—

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Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au FAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
P 22688	30	1.75	1.0	20	120	<0.5	2	0.24	<0.5	7	48	200	2.29	<10	0.11	10	0.40	244	1	0.04	12	310	6	<10	22	0.10	<10	<10	53	<10	40	--
P 22689	26	2.21	0.6	20	150	<0.5	<2	0.25	<0.5	6	66	150	2.63	10	0.13	20	0.40	178	1	0.04	12	330	8	<10	24	0.12	<10	<10	63	<10	30	--
P 22690	113	2.48	0.4	40	120	<0.5	<2	0.36	<0.5	9	58	298	3.37	10	0.16	20	0.45	137	1	0.03	13	550	4	<10	34	0.03	<10	<10	62	<10	30	--
P 22691	104	1.92	0.8	40	90	<0.5	<2	0.20	<0.5	6	68	163	2.37	10	0.13	20	0.36	145	1	0.03	8	350	4	<10	27	0.05	<10	<10	56	<10	30	--
P 22692	81	2.07	1.2	30	100	<0.5	<2	0.21	<0.5	5	23	201	2.81	10	0.18	30	0.41	93	1	0.02	9	560	6	<10	41	0.03	<10	<10	47	<10	30	--
P 22693	72	2.09	1.8	30	210	<0.5	<2	0.54	<0.5	10	50	287	2.91	10	0.11	100	0.36	205	3	0.03	14	730	4	<10	37	0.03	<10	<10	52	<10	30	--
P 22694	34	1.75	0.8	30	170	<0.5	<2	0.34	<0.5	8	94	161	3.01	<10	0.15	30	0.34	181	5	0.03	12	490	6	<10	31	0.06	<10	<10	54	<10	40	--
P 22695	59	1.80	1.6	30	110	<0.5	<2	0.28	<0.5	5	42	143	3.13	<10	0.11	50	0.48	122	2	0.02	10	770	6	<10	20	0.05	<10	<10	60	<10	30	--
P 22696	55	0.90	0.2	80	250	<0.5	<2	0.11	<0.5	16	41	319	4.38	<10	0.24	30	0.11	180	1	0.06	13	720	4	<10	86	0.03	<10	<10	69	<10	40	--
P 22697	61	1.17	0.9	40	120	<0.5	4	0.15	<0.5	7	82	232	2.28	10	0.13	20	0.17	223	1	0.01	11	450	8	10	19	0.04	<10	<10	34	<10	30	--
P 22698	14	1.36	0.8	20	150	<0.5	2	0.17	0.5	5	39	138	2.23	<10	0.11	20	0.20	134	1	0.02	8	550	6	<10	21	0.07	<10	<10	47	10	30	--
P 22699	65	1.92	1.0	50	180	<0.5	<2	0.19	<0.5	14	82	352	3.23	<10	0.18	30	0.30	330	8	0.03	16	560	6	<10	29	0.04	<10	<10	56	<10	50	--
P 22700	56	1.72	1.6	30	180	<0.5	2	0.30	<0.5	7	95	378	2.70	<10	0.12	20	0.36	186	2	0.03	14	450	6	<10	26	0.09	<10	<10	58	<10	40	--
P 22701	81	1.58	1.0	20	270	<0.5	<2	0.27	<0.5	9	93	428	2.59	<10	0.14	20	0.28	323	1	0.10	13	500	<2	<10	28	0.06	<10	<10	48	<10	40	--
P 22702	37	1.53	0.6	20	340	<0.5	2	0.29	<0.5	9	66	299	2.55	10	0.16	30	0.28	231	2	0.05	12	330	6	<10	33	0.09	<10	<10	52	10	40	--
P 22703	64	2.16	0.4	70	150	<0.5	<2	0.42	<0.5	9	94	233	3.01	10	0.21	20	0.46	189	1	0.12	13	520	2	<10	46	0.09	<10	<10	56	<10	40	--
P 22704	111	3.05	1.0	100	290	<0.5	6	0.54	<0.5	12	103	442	4.13	10	0.29	60	0.68	202	2	0.04	16	360	8	<10	48	0.07	<10	<10	73	10	50	--
P 22705	64	1.24	0.4	130	140	<0.5	2	0.41	<0.5	4	68	124	2.61	<10	0.17	30	0.32	85	1	0.04	9	820	6	<10	32	0.07	<10	<10	47	<10	20	--
P 22706	54	1.74	0.2	50	170	<0.5	2	0.34	<0.5	5	53	211	2.46	10	0.16	40	0.50	121	<1	0.03	10	780	6	<10	41	0.09	<10	<10	50	<10	40	--
P 22707	102	1.65	0.6	50	160	<0.5	<2	0.59	<0.5	5	75	164	2.46	10	0.17	40	0.48	94	<1	0.05	10	860	6	<10	43	0.10	<10	<10	54	<10	30	--
P 22708	15	0.85	0.2	30	80	<0.5	<2	0.37	<0.5	5	72	49	2.25	<10	0.13	10	0.30	146	1	0.05	7	720	4	<10	25	0.08	<10	<10	59	<10	20	--
P 22709	33	1.26	0.4	30	170	<0.5	<2	0.42	<0.5	5	65	130	2.58	<10	0.16	20	0.41	127	2	0.02	11	920	4	<10	33	0.06	<10	<10	51	<10	30	--
P 22710	71	2.04	0.8	30	150	<0.5	<2	0.41	<0.5	6	83	267	3.60	<10	0.29	20	0.54	161	35	0.07	10	760	6	<10	33	0.07	<10	<10	74	<10	40	--
P 22711	43	1.23	1.2	20	110	<0.5	<2	0.32	<0.5	6	50	206	2.31	<10	0.15	20	0.36	180	6	0.09	8	670	2	<10	29	0.07	<10	<10	56	<10	30	--
P 22712	142	2.19	1.0	40	120	<0.5	<2	0.44	<0.5	9	74	1115	3.86	10	0.41	30	0.79	152	24	0.04	13	1010	6	<10	29	0.05	<10	<10	69	<10	50	--
P 22713	1060	1.78	2.8	40	100	<0.5	<2	0.24	<0.5	7	107	908	4.19	<10	0.23	20	0.43	123	37	0.07	11	530	10	<10	30	0.04	<10	<10	68	<10	50	--
P 22714	93	1.99	1.0	30	160	<0.5	<2	0.53	<0.5	7	51	222	2.83	10	0.27	40	0.60	125	7	0.06	13	1020	8	<10	41	0.07	10	<10	55	<10	40	--
P 22715	120	2.43	0.4	40	130	<0.5	<2	0.38	<0.5	7	87	217	3.31	10	0.41	50	0.67	145	10	0.02	17	630	6	<10	29	0.08	<10	<10	60	<10	30	--
P 22716	49	2.66	0.4	40	130	<0.5	<2	0.33	<0.5	9	105	270	3.47	10	0.54	60	0.74	138	11	0.03	23	540	6	<10	31	0.10	<10	<10	62	10	40	--
P 22717	122	2.64	0.6	70	160	<0.5	<2	0.41	<0.5	7	115	304	3.05	10	0.49	70	0.73	108	1	0.07	24	580	8	<10	38	0.10	<10	<10	59	<10	30	--
P 22718	12	1.72	0.4	40	90	<0.5	<2	0.20	<0.5	9	93	84	2.46	<10	0.21	10	0.25	163	4	0.12	10	340	4	<10	28	0.06	<10	<10	53	<10	20	--

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CERTIFICATE OF ANALYSIS

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CERT. # : A8614161-001-A
INVOICE # : I8614161
DATE : 8-JUL-86
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P 22199	[illegible]	2.12	0.2	90	120	<0.5	2	0.48	<0.5	12	31	149	4.06	10	0.25	40	0.47	309	2	0.02	10	990	8	<10	40	0.05	<10	<10	64	<10	40	—
P 22289	[illegible]	0.58	0.2	40	2560	<0.5	<2	0.16	<0.5	9	28	120	3.08	<10	0.11	10	0.13	248	3	<0.01	7	440	6	<10	46	0.01	<10	<10	32	<10	40	—
P 22290	[illegible]	0.72	0.2	70	300	<0.5	2	0.09	<0.5	10	12	259	5.73	<10	0.17	30	0.07	253	4	<0.01	11	630	32	<10	50	<0.01	<10	<10	29	<10	60	—
P 22291	33	1.11	0.2	20	250	<0.5	<2	0.24	<0.5	5	22	44	2.83	<10	0.10	20	0.28	288	<1	<0.01	9	340	4	<10	27	0.07	<10	<10	54	<10	40	—
P 22292	719	1.24	0.2	20	240	<0.5	<2	0.20	<0.5	5	22	24	3.12	<10	0.19	20	0.21	227	1	<0.01	8	500	6	<10	33	0.03	<10	<10	44	<10	40	—
P 22293	[illegible]	1.19	0.2	10	310	<0.5	<2	0.33	<0.5	7	23	78	2.29	<10	0.09	20	0.36	199	<1	<0.01	11	480	12	<10	28	0.07	<10	<10	41	<10	40	—
P 22294	[illegible]	0.91	0.2	30	380	<0.5	<2	0.20	<0.5	17	13	126	2.45	<10	0.13	20	0.20	217	2	0.01	11	510	28	<10	37	0.01	<10	<10	33	<10	50	—
P 22295	[illegible]	1.77	0.8	10	290	<0.5	<2	0.26	<0.5	7	22	68	2.46	<10	0.07	10	0.36	172	<1	<0.01	13	290	12	<10	23	0.08	<10	<10	50	<10	40	—
P 22296	[illegible]	1.42	0.6	50	330	<0.5	<2	0.24	<0.5	8	20	113	3.09	<10	0.08	20	0.34	221	1	<0.01	11	400	14	<10	25	0.06	<10	<10	51	<10	50	—
P 22297	[illegible]	2.01	1.6	10	230	<0.5	<2	0.24	<0.5	9	23	328	2.52	<10	0.07	10	0.46	210	<1	<0.01	18	210	4	<10	18	0.10	<10	<10	48	<10	50	—
P 22298	[illegible]	2.18	0.8	40	190	<0.5	2	0.28	<0.5	15	21	858	6.85	10	0.34	30	0.63	276	14	<0.01	15	680	4	<10	22	0.05	<10	<10	77	<10	50	—
P 22299	16	2.46	0.2	20	180	<0.5	<2	0.38	<0.5	17	27	312	5.83	10	0.31	30	1.06	354	3	<0.01	13	1040	6	<10	48	0.13	<10	<10	95	<10	40	—
P 22300	22	2.75	0.2	30	190	<0.5	<2	0.32	<0.5	11	28	139	3.96	<10	0.07	10	0.59	200	<1	<0.01	19	300	4	<10	33	0.08	<10	<10	62	<10	50	—
P 22301	3	1.59	0.2	10	150	<0.5	22	0.28	<0.5	8	23	32	2.70	<10	0.05	10	0.39	223	<1	0.01	13	610	8	<10	25	0.11	<10	<10	61	<10	50	—
P 22302	16	2.35	0.6	10	130	<0.5	2	0.11	<0.5	8	12	182	4.07	10	0.07	70	0.42	114	<1	0.02	10	460	8	<10	34	0.06	<10	<10	78	<10	50	—
P 22303	11	2.00	0.2	<10	350	<0.5	<2	0.40	<0.5	14	23	109	3.36	<10	0.09	10	0.56	941	<1	0.02	13	410	4	<10	58	0.20	<10	<10	76	<10	50	—
P 22304	43	2.77	0.2	20	90	<0.5	<2	0.35	<0.5	12	23	183	5.75	10	0.26	20	1.17	172	2	<0.01	11	630	<2	<10	17	0.29	<10	<10	98	<10	40	—
P 22305	[illegible]	2.63	0.2	20	140	<0.5	<2	0.19	<0.5	13	26	67	4.35	<10	0.23	20	0.79	287	1	0.01	15	420	4	<10	13	0.16	<10	<10	[illegible]	<10	110	—
P 22306	26	3.31	0.2	550	190	<0.5	<2	0.28	<0.5	14	34	112	5.03	10	0.59	20	1.19	275	<1	<0.01	18	870	6	<10	13	0.23	<10	<10	[illegible]	<10	110	—
P 22307	[illegible]	0.62	1.0	40	430	<0.5	<2	0.22	<0.5	8	3	167	2.11	<10	0.10	10	0.10	173	5	0.01	5	440	4	<10	27	0.01	<10	<10	28	<10	30	—
P 22308	1010	1.05	4.2	120	250	<0.5	<2	0.20	0.5	8	12	1990	4.21	<10	0.10	30	0.11	327	59	<0.01	11	790	52	<10	28	<0.01	<10	<10	43	190	190	—
P 22309	[illegible]	0.83	5.4	310	720	<0.5	4	0.35	<0.5	8	12	1470	5.15	<10	0.18	30	0.22	190	74	<0.01	12	1060	26	<10	38	<0.01	<10	<10	43	10	130	—
P 22310	19	2.10	0.4	40	160	<0.5	<2	0.41	<0.5	9	55	172	3.79	<10	0.25	70	0.61	176	10	0.01	12	520	6	<10	30	0.10	<10	<10	73	<10	40	—
P 22311	33	2.13	0.8	70	170	<0.5	<2	0.39	<0.5	14	39	148	3.48	<10	0.23	20	0.56	359	4	0.05	10	770	6	<10	45	0.10	<10	<10	69	<10	40	—
P 22312	24	1.97	0.4	310	120	<0.5	4	0.28	<0.5	7	29	201	3.68	<10	0.18	10	0.50	147	2	0.02	10	590	22	<10	31	0.05	<10	<10	54	<10	50	—
P 22313	11	2.15	0.8	100	90	<0.5	<2	0.27	<0.5	10	35	213	4.13	<10	0.19	20	0.47	153	2	<0.01	13	330	6	<10	25	0.04	<10	<10	57	<10	40	—
P 22314	53	2.05	0.6	110	90	<0.5	66	0.48	<0.5	12	30	308	4.53	<10	0.18	30	0.62	215	2	<0.01	10	1020	8	<10	37	0.05	<10	<10	66	<10	40	—
P 22315	17	2.18	0.6	270	120	<0.5	<2	0.17	<0.5	8	24	247	5.20	<10	0.46	20	0.78	127	2	0.01	10	450	40	<10	52	0.11	<10	<10	74	<10	60	—
P 22316	2	1.61	0.2	30	140	<0.5	<2	0.26	<0.5	6	36	21	2.82	<10	0.09	10	0.42	171	<1	<0.01	14	200	6	<10	25	0.14	<10	<10	68	<10	40	—
P 22317	5	1.28	0.4	20	130	<0.5	<2	0.36	<0.5	9	69	38	2.64	<10	0.11	10	0.27	396	1	0.06	10	270	8	<10	32	0.17	<10	<10	75	<10	40	—
P 22318	3	2.29	0.2	20	160	<0.5	<2	0.27	<0.5	13	57	41	4.43	<10	0.10	10	0.50	391	1	0.03	16	700	14	<10	24	0.21	<10	<10	[illegible]	<10	70	—
P 22319	<1	1.86	0.2	20	150	<0.5	<2	0.38	<0.5	9	71	38	2.56	<10	0.10	10	0.50	259	1	0.03	12	360	10	<10	34	0.15	<10	<10	88	<10	50	—
P 22320	4	1.07	0.2	10	110	<0.5	<2	0.29	<0.5	8	77	34	1.46	<10	0.08	10	0.10	496	1	0.05	6	180	6	<10	27	0.11	<10	<10	44	<10	20	—
P 22321	7	1.37	0.2	10	170	<0.5	<2	0.35	<0.5	9	71	32	2.43	<10	0.10	20	0.31	411	1	0.04	9	270	10	<10	35	0.16	<10	<10	65	<10	30	—
P 22322	16	1.91	0.2	10	180	<0.5	<2	0.39	<0.5	12	97	62	2.85	<10	0.08	40	0.38	346	<1	0.08	15	300	10	<10	33	0.15	<10	<10	69	<10	40	—
P 22323	[illegible]	1.69	0.2	70	70	<0.5	<2	0.27	<0.5	8	67	110	3.09	<10	0.13	20	0.47	167	1	0.02	11	420	6	<10	25	0.13	<10	<10	73	<10	40	—
P 22324	4	1.19	0.2	40	90	<0.5	<2	0.23	<0.5	7	74	35	2.20	<10	0.09	10	0.32	180	1	0.03	11	380	12	<10	20	0.06	<10	<10	50	<10	40	—
P 22325	[illegible]	1.67	0.2	70	130	<0.5	<2	0.43	<0.5	11	54	67	2.90	<10	0.20	20	0.66	281	2	0.02	8	450	8	<10	29	0.10	<10	<10	73	<10	40	—
P 22326	[illegible]	1.79	0.2	150	160	<0.5	2	0.21	<0.5	9	45	103	3.99	<10	0.14	20	0.57	187	2	0.01	10	270	18	<10	24	0.07	<10	<10	68	<10	40	—
P 22327	[illegible]	1.74	0.2	160	170	<0.5	2	0.38	<0.5	13	44	90	3.32	<10	0.16	20	0.70	262	4	0.04	8	590	10	<10	24	0.08	<10	<10	71	<10	30	—

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CERTIFICATE OF ANALYSIS

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Y1A 3S9

CERT. # : AH614161-003-A
INVOICE # : I8614161
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P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au FAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
P 22328	41	1.67	0.2	110	150	<0.5	4	0.61	<0.5	13	172	52	3.16	<10	0.21	20	0.69	369	1	0.06	16	680	14	<10	39	0.14	<10	<10	73	<10	60	—
P 22329	9	1.33	0.2	100	120	<0.5	<2	0.48	<0.5	8	126	49	2.86	<10	0.16	10	0.51	188	2	0.08	9	350	14	<10	34	0.12	<10	<10	78	<10	40	—
P 22330	8	1.48	0.2	90	130	<0.5	<2	0.50	<0.5	11	147	61	3.29	<10	0.15	20	0.56	298	1	0.09	10	570	12	<10	36	0.12	<10	<10	82	<10	40	—
P 22331	6	1.37	0.2	80	80	<0.5	<2	0.42	<0.5	8	127	42	2.84	<10	0.11	10	0.51	195	<1	0.10	9	460	8	<10	25	0.12	<10	<10	75	<10	40	—
P 22332	25	1.92	0.2	90	140	<0.5	3	0.43	<0.5	12	118	58	3.36	<10	0.18	10	0.64	300	2	0.08	10	410	10	<10	34	0.11	<10	<10	79	<10	40	—
P 22333	6	1.78	0.2	90	170	<0.5	2	0.47	<0.5	21	151	78	3.33	<10	0.23	20	0.68	702	2	0.08	11	610	14	<10	43	0.12	<10	<10	76	<10	40	—
P 22334	4	2.29	0.2	150	200	<0.5	10	0.75	<0.5	16	105	168	4.65	10	0.30	40	0.77	391	2	0.03	12	1120	12	<10	84	0.08	<10	<10	82	<10	50	—
P 22335	18	1.31	0.2	70	100	<0.5	4	0.42	<0.5	10	120	63	2.71	<10	0.16	10	0.45	236	1	0.10	9	410	8	<10	38	0.09	<10	<10	60	<10	30	—
P 22336	31	1.88	0.2	60	170	<0.5	4	0.33	<0.5	9	162	179	3.03	<10	0.20	20	0.42	181	1	0.04	13	340	10	<10	32	0.07	<10	<10	52	<10	40	—
P 22337	6	1.53	0.2	30	150	<0.5	<2	0.46	<0.5	10	117	109	3.41	<10	0.23	10	0.43	208	11	0.03	12	880	10	<10	28	0.05	<10	<10	55	<10	40	—
P 22338	6	1.43	0.2	40	120	<0.5	<2	0.39	<0.5	8	130	91	2.81	<10	0.10	20	0.46	270	1	0.04	9	640	6	<10	30	0.09	<10	<10	68	<10	40	—
P 22339	24	1.48	0.2	30	120	<0.5	2	0.47	<0.5	6	139	59	2.78	<10	0.13	20	0.51	213	1	0.05	9	760	4	<10	24	0.12	<10	<10	63	<10	40	—
P 22340	21	1.19	0.2	30	100	<0.5	<2	0.36	<0.5	8	119	48	2.18	<10	0.09	10	0.44	192	<1	0.09	7	370	<2	<10	27	0.10	<10	<10	52	<10	30	—
P 22341	2	1.45	0.2	70	100	<0.5	2	0.40	<0.5	7	132	75	2.77	<10	0.13	20	0.52	155	<1	0.08	8	630	<2	<10	42	0.09	<10	<10	58	<10	30	—
P 22342	21	1.27	0.2	30	100	<0.5	<2	0.44	<0.5	7	135	63	2.37	<10	0.09	70	0.38	165	1	0.08	8	650	4	<10	36	0.08	<10	<10	51	<10	30	—
P 22343	23	1.03	0.2	20	140	<0.5	<2	0.53	<0.5	6	138	35	2.14	<10	0.08	10	0.33	396	<1	0.04	8	580	2	<10	38	0.09	<10	<10	53	<10	30	—
P 22344	8	1.00	0.2	20	100	<0.5	<2	0.41	<0.5	5	151	34	2.35	<10	0.06	10	0.28	231	<1	0.05	8	500	2	<10	32	0.09	<10	<10	56	<10	30	—
P 22345	21	1.08	0.6	20	140	<0.5	<2	0.45	<0.5	5	79	36	1.99	<10	0.05	10	0.31	222	<1	0.02	7	520	2	<10	35	0.08	<10	<10	45	<10	30	—
P 22346	3	1.71	0.8	20	200	<0.5	2	0.10	<0.5	9	109	320	2.99	<10	0.25	30	0.12	179	3	0.05	9	680	8	<10	38	0.01	<10	<10	30	<10	40	—
P 22347	37	1.65	0.4	30	120	<0.5	<2	0.28	<0.5	9	44	175	2.92	<10	0.15	20	0.51	300	3	<0.01	18	310	8	<10	29	0.11	<10	<10	56	<10	50	—
P 22348	6	2.09	0.4	30	140	<0.5	<2	0.29	<0.5	10	97	299	3.76	10	0.49	50	0.70	166	15	<0.01	25	600	6	<10	21	0.10	<10	<10	69	40	50	—
P 22349	10	2.63	0.6	40	140	<0.5	<2	0.40	<0.5	11	118	141	3.79	10	0.75	60	0.98	174	10	0.01	30	590	6	<10	26	0.13	<10	<10	62	<10	50	—
P 22350	88	1.99	0.8	40	130	<0.5	<2	0.31	<0.5	16	97	356	3.49	<10	0.27	30	0.59	330	9	0.05	11	650	8	<10	28	0.07	<10	<10	68	<10	40	—
P 22351	33	2.47	0.2	20	220	<0.5	<2	0.55	<0.5	10	145	261	4.34	10	0.49	30	0.81	257	1	0.07	19	1070	6	<10	31	0.10	<10	<10	99	<10	50	—
P 22352	43	2.88	0.8	40	220	<0.5	<2	0.32	<0.5	15	74	310	4.46	10	0.41	20	0.82	183	7	0.02	13	810	6	<10	24	0.09	<10	<10	83	<10	60	—
P 22353	8	2.12	0.6	30	150	<0.5	<2	0.28	<0.5	10	71	273	3.53	<10	0.20	10	0.58	228	10	0.01	14	770	4	<10	27	0.11	<10	<10	67	<10	50	—
P 22354	41	2.24	0.2	20	180	<0.5	<2	0.22	<0.5	11	63	275	3.93	<10	0.15	20	0.56	719	7	0.01	15	750	2	<10	26	0.09	<10	<10	73	<10	40	—
P 22501	3447	0.88	0.8	90	220	<0.5	<2	0.05	<0.5	19	34	468	5.88	<10	0.24	40	0.05	740	3	<0.01	12	1090	8	10	45	<0.01	<10	<10	25	<10	70	—
P 22502	277	1.21	1.2	30	150	<0.5	3	0.15	<0.5	7	38	172	2.89	<10	0.07	20	0.30	242	3	<0.01	12	510	6	<10	21	0.05	<10	<10	40	<10	50	—
P 22503	88	1.38	1.2	20	170	<0.5	<2	0.23	<0.5	6	71	93	2.86	<10	0.09	20	0.32	219	<1	0.01	11	530	6	<10	25	0.07	<10	<10	50	<10	40	—
P 22504	64	1.96	1.0	30	190	<0.5	<2	0.32	<0.5	6	52	174	2.68	<10	0.07	20	0.47	167	<1	<0.01	14	400	8	<10	26	0.08	<10	<10	50	<10	40	—
P 22505	8	0.01	0.6	<10	<10	<0.5	<2	<0.01	<0.5	<1	<1	4	0.03	<10	<0.01	<10	<0.01	3	<1	<0.01	<1	<10	<2	<10	<1	<0.01	<10	<10	<1	<10	<10	—
P 22506	8	1.91	0.8	20	130	<0.5	<2	0.26	<0.5	10	14	242	3.48	<10	0.11	20	0.46	143	10	<0.01	8	880	2	<10	32	0.01	<10	<10	50	<10	30	—
P 22507	99	1.95	0.6	20	100	<0.5	<2	0.28	<0.5	7	28	162	3.07	<10	0.09	10	0.49	171	<1	<0.01	12	420	2	<10	26	0.07	<10	<10	56	<10	40	—
P 22508	1549	2.29	0.4	10	150	<0.5	<2	0.28	<0.5	10	70	242	4.28	<10	0.39	20	0.73	187	5	0.01	9	750	2	<10	76	0.06	<10	<10	82	<10	40	—
P 22509	4	2.06	1.6	20	130	<0.5	<2	0.20	<0.5	12	30	378	4.87	10	0.39	20	0.99	192	2	0.02	11	950	4	<10	25	0.07	<10	<10	90	<10	50	—
P 22510	4	1.77	1.4	30	90	<0.5	<2	0.25	<0.5	6	44	248	3.10	<10	0.13	10	0.47	112	2	0.04	7	540	6	<10	36	0.06	<10	<10	67	<10	30	—
P 22511	3	2.53	1.2	40	110	<0.5	<2	0.16	<0.5	12	67	265	4.44	<10	0.20	20	0.61	397	1	0.01	20	900	6	<10	22	0.11	<10	<10	88	<10	60	—
P 22512	79	2.76	0.8	50	210	<0.5	<2	0.26	<0.5	12	43	377	4.68	10	0.29	30	0.67	913	2	0.04	16	910	4	<10	50	0.10	<10	<10	96	<10	50	—
P 22513	8	1.65	0.2	30	110	<0.5	<2	0.23	<0.5	9	72	249	2.96	<10	0.19	10	0.46	272	1	0.04	12	570	4	<10	41	0.10	<10	<10	62	<10	40	—

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CERTIFICATE OF ANALYSIS

TO : ARCHER CATHRO & ASSOC. (1981) LTD.
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CERT. # : A8614161-003-A
INVOICE # : I8614161
DATE : 8-JUL-86
P.O. # : NONE
REVENUE

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :

Sample description	Au FAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
P 22514	23	0.86	0.2	<10	60	<0.5	<2	0.31	<0.5	6	47	66	1.94	<10	0.07	10	0.26	220	<1	0.13	7	610	<2	<10	27	0.11	<10	<10	56	<10	30	—
P 22515	[illegible]	1.77	0.8	30	130	<0.5	<2	0.35	<0.5	9	58	246	3.31	<10	0.22	30	0.59	182	3	0.04	16	580	4	<10	27	0.10	<10	<10	65	<10	40	—
P 22516	69	1.38	0.6	20	100	<0.5	<2	0.27	<0.5	9	86	166	2.36	<10	0.15	20	0.36	225	2	0.09	12	400	4	<10	28	0.08	<10	<10	46	<10	40	—
P 22517	[illegible]	1.18	0.4	30	130	<0.5	<2	0.28	<0.5	7	61	156	2.38	<10	0.11	20	0.34	145	5	0.05	12	460	6	<10	32	0.06	<10	<10	43	<10	40	—
P 22518	16	1.36	0.6	20	100	<0.5	<2	0.26	<0.5	6	96	118	1.24	<10	0.25	20	0.44	270	1	0.08	13	550	2	<10	24	0.09	<10	<10	47	<10	40	—
P 22519	[illegible]	3.07	0.2	30	200	<0.5	2	0.36	<0.5	11	110	628	4.86	10	1.11	40	1.30	269	1	0.05	23	680	6	<10	19	0.22	<10	<10	117	<10	60	—
P 22520	29	1.94	0.4	20	160	<0.5	<2	0.31	<0.5	10	107	232	3.22	<10	0.30	20	0.58	302	3	0.10	13	560	4	<10	32	0.10	<10	<10	68	<10	40	—
P 22521	[illegible]	1.33	0.8	60	180	<0.5	<2	0.17	<0.5	15	50	611	4.30	<10	0.20	40	0.22	263	25	0.03	13	860	8	<10	43	0.01	<10	<10	47	<10	60	—
P 22522	[illegible]	2.12	1.0	70	360	<0.5	<2	0.21	<0.5	20	45	781	4.93	<10	0.28	30	0.24	344	9	0.05	14	840	8	10	58	0.01	<10	<10	55	<10	60	—
P 22523	69	3.54	0.8	50	240	<0.5	4	0.34	<0.5	12	65	513	3.79	<10	0.20	20	0.45	235	7	0.04	17	620	6	<10	38	0.06	<10	<10	68	<10	60	—
P 22524	[illegible]	2.82	0.4	50	250	<0.5	2	0.29	<0.5	11	79	419	4.00	<10	0.21	20	0.73	223	10	0.05	18	420	4	<10	29	0.09	<10	<10	74	<10	50	—
P 22525	[illegible]	1.31	0.4	70	240	<0.5	24	0.13	<0.5	11	69	660	3.90	<10	0.09	30	0.11	284	6	0.03	12	1030	10	10	25	0.02	<10	<10	42	<10	50	—
P 22526	27	1.85	0.4	30	210	<0.5	<2	0.30	<0.5	8	121	274	3.07	<10	0.11	30	0.31	220	<1	0.04	13	770	8	<10	31	0.07	<10	<10	49	<10	40	—
P 22527	[illegible]	2.17	0.6	40	120	<0.5	<2	0.18	<0.5	10	99	570	3.69	<10	0.25	30	0.18	166	1	0.05	13	740	10	<10	21	0.01	<10	<10	38	<10	60	—

Stewart Bichler

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CERTIFICATE OF ANALYSIS A8621441

To : ARCHER CATHRO & ASSOC. (1981) LTD.

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V6B 1L8

Page No. : 1-A
Tot. Pages: 1
Date : 13-DEC-86
Invoice # : I-8621441
P.O # : NONE

Project : REVENUE
Comments:

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
R 282	205 —	18	0.57	0.2	20	70	< 0.5	< 2	0.08	< 0.5	5	143	115	1.54	< 10	0.21	20	0.23	70	< 1
R 283	205 —	12	0.77	0.2	15	60	< 0.5	2	0.07	< 0.5	5	210	223	1.78	< 10	0.18	20	0.25	79	1
R 284	205 —	149	0.64	0.4	15	60	< 0.5	2	0.05	< 0.5	3	156	122	1.38	< 10	0.21	20	0.17	47	< 1
R 285	205 —	75	0.50	0.2	15	30	< 0.5	16	0.06	< 0.5	4	118	101	1.19	< 10	0.13	10	0.19	64	< 1
R 286	205 —	28	0.56	0.2	5	40	< 0.5	2	0.06	< 0.5	3	179	52	1.00	< 10	0.18	10	0.15	77	< 1
R 287	205 —	24	0.52	0.2	20	30	< 0.5	< 2	0.06	< 0.5	2	210	45	0.92	< 10	0.17	10	0.17	51	< 1
R 288	205 —	23	0.42	0.2	35	40	< 0.5	< 2	0.04	< 0.5	2	162	43	0.85	< 10	0.16	20	0.09	53	< 1
R 289	205 —	24	0.57	0.2	20	90	< 0.5	26	0.06	< 0.5	4	162	67	1.03	< 10	0.18	30	0.15	103	1
R 290	205 —	15	0.32	0.2	5	20	< 0.5	< 2	0.05	< 0.5	3	68	55	0.72	< 10	0.06	20	0.09	75	2
R 291	205 —	48	0.67	0.2	20	50	< 0.5	2	0.08	< 0.5	3	178	59	1.05	< 10	0.23	10	0.19	67	< 1
R 292	205 —	93	0.83	0.2	30	70	< 0.5	4	0.19	< 0.5	4	225	101	1.26	< 10	0.21	20	0.19	80	3
R 293	205 —	17	0.45	0.2	10	60	< 0.5	4	0.05	< 0.5	2	193	77	0.80	< 10	0.16	10	0.09	60	< 1
R 294	205 —	51	0.78	0.8	25	140	< 0.5	2	0.07	< 0.5	4	193	103	1.23	< 10	0.26	60	0.20	75	2
R 295	205 —	12	0.32	0.2	15	20	< 0.5	2	0.04	< 0.5	2	101	66	0.77	< 10	0.10	10	0.09	54	< 1
R 296	205 —	44	0.52	0.2	< 5	50	< 0.5	6	0.06	< 0.5	3	118	66	1.06	< 10	0.14	10	0.20	93	< 1
R 297	205 —	29	0.54	0.2	15	30	< 0.5	< 2	0.13	< 0.5	3	86	58	1.09	< 10	0.11	20	0.21	74	< 1
R 298	205 —	77	0.89	0.2	10	50	< 0.5	4	0.10	< 0.5	5	246	138	1.54	< 10	0.23	20	0.25	87	1
R 299	205 —	18	0.46	0.2	20	40	< 0.5	2	0.05	< 0.5	3	117	113	1.29	< 10	0.13	10	0.11	52	< 1
R 300	205 —	20	0.40	0.2	20	60	< 0.5	2	0.04	< 0.5	3	128	117	1.34	< 10	0.14	20	0.05	54	< 1
R 315	205 —	22	0.36	0.2	5	40	< 0.5	2	0.05	< 0.5	2	140	64	1.01	< 10	0.09	40	0.12	44	< 1
R 323	205 —	9	0.59	0.2	< 5	50	< 0.5	< 2	0.08	< 0.5	2	328	57	0.93	< 10	0.13	10	0.18	52	14

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CERTIFICATE OF ANALYSIS A8621441

To: ARCHER CATHRO & ASSOC. (1981) LTD

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Project : REVENUE
Comments:

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R 282	205 —	0.01	12	230	10	< 5	11	0.01	< 10	< 10	16	< 5	16
R 283	205 —	0.03	10	270	12	5	14	< 0.01	< 10	< 10	19	< 5	20
R 284	205 —	0.04	5	230	2	< 5	22	< 0.01	< 10	< 10	16	< 5	12
R 285	205 —	0.02	7	160	14	< 5	11	0.02	< 10	< 10	14	< 5	10
R 286	205 —	0.05	5	120	8	< 5	10	0.01	< 10	< 10	10	< 5	6
R 287	205 —	0.05	6	140	6	< 5	9	< 0.01	< 10	< 10	11	< 5	6
R 288	205 —	0.04	4	140	8	< 5	11	< 0.01	< 10	< 10	7	< 5	6
R 289	205 —	0.05	4	160	8	< 5	15	< 0.01	< 10	< 10	10	< 5	6
R 290	205 —	0.01	2	110	4	< 5	8	< 0.01	< 10	< 10	5	< 5	6
R 291	205 —	0.04	5	190	8	< 5	10	0.02	< 10	< 10	13	< 5	6
R 292	205 —	0.07	8	190	8	< 5	20	0.02	< 10	< 10	16	20	8
R 293	205 —	0.05	3	90	8	< 5	9	< 0.01	< 10	< 10	7	< 5	6
R 294	205 —	0.07	3	190	8	< 5	22	< 0.01	< 10	< 10	12	< 5	8
R 295	205 —	0.02	4	140	8	< 5	7	< 0.01	< 10	< 10	6	< 5	6
R 296	205 —	0.03	5	230	6	< 5	8	< 0.01	< 10	< 10	13	< 5	8
R 297	205 —	0.01	5	400	10	< 5	11	< 0.01	< 10	< 10	12	< 5	6
R 298	205 —	0.03	9	250	8	< 5	19	0.05	< 10	< 10	22	< 5	16
R 299	205 —	0.01	5	220	8	< 5	14	< 0.01	< 10	< 10	12	< 5	12
R 300	205 —	0.01	5	220	16	< 5	16	< 0.01	< 10	< 10	9	< 5	16
R 315	205 —	0.03	3	170	8	< 5	6	< 0.01	< 10	< 10	10	< 5	8
R 323	205 —	0.07	9	110	18	< 5	19	0.03	< 10	< 10	13	< 5	10

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212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8621442

To: ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

Page No. : 1-A
Tot. Pages: 5
Date : 11-DEC-86
Invoice # : I-8621442
P.O. # : NONE

Project : REVENUE
Comments:

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
22801	203	18	0.98	1.0	10	110	< 0.5	< 2	0.30	< 0.5	6	26	110	1.66	< 10	0.09	20	0.23	114	< 1
22802	203	48	1.77	1.2	50	90	< 0.5	< 2	0.39	0.5	8	37	730	3.60	< 10	0.21	40	0.46	131	17
22803	203	10	1.48	0.4	25	110	< 0.5	< 2	0.26	< 0.5	9	49	136	2.14	10	0.20	30	0.38	152	2
22804	203	24	1.64	0.2	25	120	< 0.5	2	0.35	< 0.5	11	55	192	2.56	10	0.18	40	0.52	197	1
22805	203	33	1.81	0.4	25	120	< 0.5	2	0.36	0.5	8	49	189	2.74	10	0.17	30	0.53	128	1
22806	203	< 1	0.89	0.2	10	110	< 0.5	< 2	0.50	< 0.5	7	52	28	2.31	< 10	0.11	20	0.32	208	< 1
22807	203	5	1.47	0.2	20	110	< 0.5	< 2	0.47	< 0.5	11	57	93	3.16	< 10	0.16	20	0.46	257	< 1
22808	203	16	1.50	0.2	20	120	< 0.5	< 2	0.42	< 0.5	10	58	93	2.90	10	0.13	20	0.45	227	< 1
22809	203	233	1.50	0.2	35	110	< 0.5	2	0.33	< 0.5	10	44	215	2.45	< 10	0.14	20	0.40	215	< 1
22810	203	120	1.38	0.6	20	150	< 0.5	< 2	0.26	< 0.5	9	23	144	1.76	< 10	0.12	30	0.27	93	< 1
22811	203	46	2.26	0.2	60	200	< 0.5	< 2	0.56	< 0.5	12	38	245	3.93	10	0.35	40	0.87	208	1
22812	203	17	1.71	0.2	70	100	< 0.5	2	0.30	< 0.5	8	32	129	3.04	10	0.34	20	0.69	164	3
22813	203	46	2.33	0.2	80	180	< 0.5	2	0.53	< 0.5	8	38	130	3.60	10	0.23	20	0.86	185	3
22834	203	94	1.00	0.8	85	80	< 0.5	4	0.16	< 0.5	3	44	287	2.45	< 10	0.24	30	0.24	63	1
22835	203	505	1.27	1.0	65	120	< 0.5	4	0.18	< 0.5	3	29	465	2.77	< 10	0.37	30	0.39	56	7
22836	203	141	1.75	1.0	60	110	< 0.5	2	0.24	< 0.5	5	32	554	2.79	10	0.54	50	0.61	78	2
22837	203	54	1.68	0.8	80	120	< 0.5	2	0.20	< 0.5	5	30	555	3.03	10	0.62	30	0.60	91	3
22851	203	461	2.63	0.4	70	190	0.5	2	0.37	0.5	16	37	299	8.19	10	1.03	20	1.10	145	< 1
22852	203	76	1.83	0.2	90	170	0.5	2	0.16	< 0.5	9	80	198	5.41	10	0.77	50	0.54	97	2
22853	203	124	2.66	0.4	35	130	< 0.5	< 2	0.32	0.5	10	32	420	8.75	10	1.15	20	1.22	110	< 1
22854	203	73	1.56	0.2	110	120	< 0.5	< 2	0.19	< 0.5	6	27	399	6.84	10	0.59	20	0.79	93	< 1
22855	203	114	1.50	0.2	1035	60	< 0.5	< 2	0.14	< 0.5	22	24	816	>15.00	< 10	0.12	20	0.15	323	< 1
22856	203	64	0.50	0.2	195	50	< 0.5	2	0.07	< 0.5	9	13	281	5.27	< 10	0.08	40	0.06	114	< 1
22857	203	140	0.68	0.2	605	70	< 0.5	2	0.11	< 0.5	7	18	270	7.38	< 10	0.12	40	0.07	86	< 1
22858	203	112	0.88	0.4	810	110	< 0.5	8	0.14	< 0.5	5	30	237	6.55	< 10	0.21	80	0.10	78	< 1
22859	203	153	4.31	0.4	1160	210	< 0.5	8	0.28	< 0.5	24	33	1035	>15.00	< 10	0.19	30	0.27	318	3
22860	203	1230	2.46	0.4	630	310	< 0.5	6	0.32	< 0.5	12	132	260	8.20	10	0.67	30	1.14	219	< 1
22861	203	58	1.46	0.4	95	170	< 0.5	< 2	0.21	< 0.5	10	97	200	4.25	10	0.41	60	0.92	221	< 1
22862	203	85	0.77	0.2	145	110	< 0.5	2	0.11	0.5	10	103	211	7.45	< 10	0.22	40	0.12	200	3
R 051	203	5	0.77	0.6	25	120	< 0.5	< 2	0.19	< 0.5	6	23	57	1.89	< 10	0.09	10	0.17	209	< 1
R 052	203	< 1	1.20	0.2	20	170	< 0.5	< 2	0.23	< 0.5	7	27	37	2.19	10	0.09	10	0.31	174	< 1
R 053	203	< 1	1.09	0.2	20	120	< 0.5	2	0.24	< 0.5	6	35	32	2.18	10	0.11	20	0.32	193	< 1
R 055	203	48	1.30	0.2	20	280	< 0.5	2	0.31	< 0.5	8	37	70	2.17	10	0.11	20	0.42	185	2
R 056	203	22	1.53	0.2	15	250	< 0.5	< 2	0.39	< 0.5	9	39	89	2.40	10	0.09	30	0.45	189	< 1
R 057	203	12	1.56	0.2	20	190	< 0.5	< 2	0.35	< 0.5	8	46	65	2.42	10	0.10	20	0.48	212	1
R 058	203	4	1.03	0.2	15	140	< 0.5	< 2	0.23	< 0.5	7	25	54	1.78	10	0.07	10	0.27	171	2
R 059	203	13	1.40	0.2	15	180	< 0.5	< 2	0.25	< 0.5	8	34	111	2.23	10	0.09	20	0.36	170	< 1
R 060	203	9	1.94	0.2	20	160	< 0.5	< 2	0.23	< 0.5	11	38	74	2.76	10	0.10	10	0.36	226	1
R 061	203	53	1.60	1.0	40	160	< 0.5	10	0.23	< 0.5	7	24	260	2.87	< 10	0.11	20	0.30	112	< 1
R 062	203	82	1.58	0.8	40	160	< 0.5	2	0.21	< 0.5	7	27	207	2.79	< 10	0.11	20	0.26	115	1

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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8621442

To: ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

Project : REVENUE
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P.O. # : NONE

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
22801	203	0.06	7	440	4	< 5	22	0.06	< 10	< 10	37	< 5	24
22802	203	0.01	8	580	6	5	24	0.03	< 10	< 10	60	< 5	34
22803	203	0.07	16	330	4	< 5	25	0.10	< 10	< 10	46	< 5	24
22804	203	0.03	20	240	8	< 5	31	0.12	< 10	< 10	51	< 5	34
22805	203	0.02	17	490	6	< 5	28	0.12	< 10	< 10	52	< 5	36
22806	203	0.03	11	830	8	< 5	34	0.09	< 10	< 10	59	< 5	40
22807	203	0.02	25	850	4	< 5	38	0.06	< 10	< 10	56	< 5	48
22808	203	0.02	13	610	6	< 5	30	0.11	< 10	< 10	68	< 5	40
22809	203	0.01	14	300	8	< 5	31	0.07	< 10	< 10	43	< 5	34
22810	203	0.09	5	290	2	< 5	27	0.04	< 10	< 10	33	< 5	14
22811	203	0.02	10	880	6	< 5	30	0.10	< 10	< 10	74	< 5	32
22812	203	0.01	6	310	4	< 5	21	0.13	< 10	< 10	74	< 5	36
22813	203	0.02	7	730	4	< 5	34	0.10	< 10	< 10	88	< 5	42
22834	203	0.01	4	390	14	5	22	0.03	< 10	< 10	23	< 5	14
22835	203	0.01	3	380	8	5	22	0.04	< 10	< 10	27	< 5	12
22836	203	0.01	5	350	8	< 5	23	0.05	< 10	< 10	32	< 5	16
22837	203	0.01	4	330	6	< 5	18	0.06	< 10	< 10	22	< 5	20
22851	203	0.01	33	650	2	< 5	15	0.09	< 10	< 10	110	< 5	76
22852	203	< 0.01	22	790	2	< 5	10	0.06	< 10	< 10	89	< 5	34
22853	203	0.01	17	610	< 2	< 5	22	0.09	< 10	< 10	120	< 5	44
22854	203	0.01	9	880	< 2	< 5	17	0.09	< 10	< 10	86	< 5	28
22855	203	< 0.01	48	990	12	10	9	0.01	< 10	< 10	39	< 5	86
22856	203	< 0.01	16	400	8	5	15	< 0.01	< 10	< 10	13	< 5	30
22857	203	< 0.01	19	700	< 2	15	18	< 0.01	< 10	< 10	49	< 5	38
22858	203	0.02	14	980	4	20	80	< 0.01	< 10	< 10	83	< 5	24
22859	203	< 0.01	59	1800	2	15	25	0.02	< 10	< 10	51	< 5	70
22860	203	0.02	19	1100	< 2	5	19	0.10	< 10	< 10	123	< 5	94
22861	203	0.02	11	440	4	< 5	32	0.04	< 10	< 10	63	< 5	22
22862	203	0.02	18	540	4	5	28	< 0.01	< 10	< 10	51	< 5	32
R 031	203	0.04	5	330	6	5	24	0.07	< 10	< 10	42	< 5	34
R 032	203	0.03	10	310	6	< 5	23	0.09	< 10	< 10	51	< 5	38
R 033	203	0.02	9	330	10	< 5	24	0.10	< 10	< 10	53	< 5	42
R 035	203	0.01	12	310	12	5	24	0.09	< 10	< 10	45	< 5	42
R 036	203	0.02	14	540	8	< 5	25	0.10	< 10	< 10	51	< 5	46
R 037	203	0.02	14	470	10	< 5	24	0.11	< 10	< 10	52	< 5	50
R 038	203	0.03	7	350	8	< 5	21	0.08	< 10	< 10	46	< 5	34
R 059	203	0.02	11	270	8	< 5	23	0.08	< 10	< 10	47	< 5	34
R 060	203	0.01	16	310	6	< 5	25	0.09	< 10	< 10	57	< 5	44
R 061	203	0.01	7	300	8	< 5	33	0.02	< 10	< 10	50	< 5	36
R 062	203	0.01	7	390	8	< 5	34	0.02	< 10	< 10	52	< 5	34

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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8621442

To: ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

Project : REVENUE
Comments:

Page No. : 2-A
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SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
R 063	203	87	1.90	0.8	25	120	0.5	< 2	0 24	< 0 5	11	39	263	2.90	< 10	0 13	30	0 38	190	2
R 064	203	50	1.59	0.4	25	140	< 0.5	< 2	0.33	< 0 5	17	32	201	2.68	< 10	0.17	30	0 28	322	3
R 065	203	73	1.37	0.6	40	90	< 0.5	< 2	0 34	< 0 5	25	34	256	3.31	< 10	0.18	20	0 39	490	8
R 066	203	26	1.08	0.8	30	110	< 0.5	< 2	0.27	< 0.5	10	51	161	2.77	< 10	0.12	20	0 16	153	7
R 067	203	23	1.61	0.4	70	180	< 0.5	6	0.20	< 0.5	13	48	368	3 90	< 10	0 29	30	0 31	300	1
R 071	203	26	1.53	0.2	30	110	< 0.5	< 2	0 26	< 0.5	8	70	96	2 91	10	0.23	20	0.49	132	1
R 072	203	24	1.03	0.2	55	70	< 0.5	< 2	0 25	< 0.5	11	51	129	2 88	< 10	0.13	20	0 24	231	1
R 074	203	65	0.83	0.2	35	80	< 0.5	2	0.25	< 0 5	12	42	320	3 04	< 10	0.11	20	0 22	208	6
R 077	203	101	2 10	0.2	30	80	< 0.5	18	0 16	< 0 5	14	40	478	3 97	< 10	0 16	10	0 37	308	1
R 078	203	58	1.98	0.8	20	100	< 0.5	4	0.21	< 0 5	9	39	368	3 22	10	0.12	20	0 44	129	< 1
R 079	203	21	1.67	0.2	25	110	0.5	2	0.27	< 0 5	8	55	132	2 73	10	0.13	20	0 30	146	< 1
R 080	203	35	1.53	0.2	20	110	< 0.5	< 2	0.21	< 0.5	7	46	211	2 71	< 10	0.12	20	0.22	99	1
R 081	203	88	1.56	0.6	45	230	< 0 5	4	0.16	< 0.5	10	78	282	3 33	< 10	0 23	30	0 25	190	2
R 082	203	14	0.81	0.4	20	170	< 0.5	< 2	0.16	< 0.5	5	54	130	1.57	< 10	0.12	10	0 14	84	2
R 083	203	22	1.14	0.4	20	200	< 0.5	< 2	0.22	< 0.5	8	52	164	2.05	< 10	0 14	20	0 25	166	3
R 084	203	78	1.95	0.8	50	180	< 0.5	2	0.17	< 0.5	15	38	226	4.07	< 10	0.25	20	0 29	166	3
R 085	203	125	2.06	0.6	45	270	< 0 5	< 2	0.29	< 0.5	10	48	308	3 01	< 10	0.19	20	0 36	219	1
R 086	203	60	1.46	1.0	30	350	0.5	< 2	0.18	< 0.5	5	31	356	3.45	< 10	0.35	40	0 24	60	< 1
R 087	203	< 1	0.78	0.4	35	90	< 0.5	< 2	0.13	< 0.5	5	30	131	1.59	< 10	0.11	20	0 10	90	< 1
R 088	203	5	1.96	0.2	100	110	< 0.5	< 2	0 20	< 0 5	10	52	195	3 25	10	0 13	20	0.28	176	1
R 089	203	7	1.04	0.4	35	60	< 0 5	< 2	0.11	< 0 5	9	52	273	1.95	< 10	0.10	20	0 15	130	< 1
R 090	203	28	2.08	0.2	20	210	< 0 5	2	0.34	< 0.5	10	63	126	2 92	10	0.11	20	0 52	270	1
R 091	203	4	1.48	0.2	15	240	< 0.5	< 2	0 37	< 0 5	8	75	81	2 33	10	0.10	20	0 43	192	1
R 092	203	22	1.54	0.2	20	170	< 0 5	< 2	0.33	< 0.5	8	66	72	2 52	10	0.10	20	0 47	199	2
R 093	203	12	1.51	0.2	20	220	< 0.5	< 2	0.30	< 0 5	8	91	72	2 32	10	0.10	20	0 41	173	< 1
R 094	203	132	1.98	0.2	35	210	< 0.5	< 2	0.30	< 0.5	10	61	130	3.07	10	0 11	20	0 50	239	1
R 095	203	49	1.62	0.8	30	180	< 0.5	< 2	0.27	< 0.5	8	53	236	2.45	< 10	0.12	20	0 33	158	< 1
R 096	203	36	1.48	0.8	30	160	< 0.5	2	0.26	< 0.5	7	54	191	2.42	< 10	0.14	20	0 27	149	< 1
R 097	203	9	1.81	0.4	90	230	0.5	2	0.15	< 0.5	14	44	504	5.05	< 10	0.21	40	0 20	193	3
R 098	203	53	0.65	0.2	80	240	0.5	< 2	0.12	< 0.5	14	47	316	4.24	< 10	0.21	20	0 08	157	1
R 099	203	69	0.66	1.0	5	60	< 0 5	< 2	0.21	< 0.5	5	57	70	1.25	< 10	0.09	20	0 13	77	1
R 101	203	43	1.11	0.2	20	220	0 5	< 2	0.26	< 0.5	5	43	431	1.94	< 10	0.12	60	0.19	58	< 1
R 102	203	16	1.12	0.4	15	110	< 0.5	< 2	0 20	< 0 5	6	33	189	1.63	< 10	0 13	10	0 21	98	< 1
R 103	203	40	2.46	0.2	45	210	0.5	2	0 29	< 0 5	10	56	405	3.57	10	0.22	40	0 46	154	< 1
R 104	203	1	0.80	0.2	5	90	< 0.5	< 2	0 17	< 0 5	9	57	151	1.58	< 10	0.14	10	0 17	158	< 1
R 105	203	322	1.70	0.8	30	180	0.5	< 2	0.22	< 0.5	9	33	516	2.74	< 10	0.14	30	0 24	116	< 1
R 106	203	15	1.38	1.0	20	210	< 0.5	< 2	0.22	< 0 5	22	48	295	1.95	< 10	0.15	20	0.21	788	< 1
R 107	203	17	0.82	0.2	35	160	< 0.5	< 2	0.18	< 0.5	6	84	133	1.94	< 10	0.18	30	0.14	106	< 1
R 108	203	60	0.98	0.8	15	200	< 0.5	< 2	0.22	< 0.5	5	22	166	1.50	< 10	0.09	10	0.13	109	< 1
R 109	203	23	0.79	0.2	10	140	< 0.5	< 2	0.20	< 0.5	6	30	216	1.51	< 10	0.09	20	0.12	80	< 1

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SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R 063	203	0.01	10	360	8	< 5	29	0.05	< 10	< 10	41	< 5	46
R 064	203	0.02	6	480	6	< 5	46	0.02	< 10	< 10	35	< 5	34
R 065	203	0.06	5	660	4	< 5	30	0.02	< 10	< 10	52	< 5	28
R 066	203	0.02	5	600	4	< 5	19	0.02	< 10	< 10	42	< 5	20
R 067	203	0.03	8	630	4	5	68	0.06	< 10	< 10	60	< 5	34
R 071	203	0.02	13	240	8	< 5	22	0.11	< 10	< 10	66	< 5	22
R 072	203	0.02	7	550	8	< 5	18	0.05	< 10	< 10	52	< 5	32
R 074	203	0.01	6	620	6	< 5	25	0.04	< 10	< 10	52	< 5	34
R 077	203	0.01	7	1080	10	< 5	18	0.01	< 10	< 10	55	< 5	62
R 078	203	0.02	8	390	6	< 5	19	0.05	< 10	< 10	60	< 5	38
R 079	203	0.02	8	510	6	< 5	27	0.08	< 10	< 10	65	< 5	34
R 080	203	0.02	5	390	10	< 5	26	0.03	< 10	< 10	51	< 5	34
R 081	203	0.02	10	480	10	< 5	45	0.04	< 10	< 10	41	5	44
R 082	203	0.06	5	270	6	< 5	30	0.06	< 10	< 10	34	25	24
R 083	203	0.05	8	360	6	< 5	35	0.06	< 10	< 10	39	< 5	38
R 084	203	0.02	8	390	10	< 5	59	0.02	< 10	< 10	40	< 5	34
R 085	203	0.01	10	440	6	5	44	0.04	< 10	< 10	46	< 5	34
R 086	203	0.07	3	640	6	5	60	0.01	< 10	< 10	26	< 5	20
R 087	203	0.07	3	320	4	< 5	25	0.04	< 10	< 10	30	< 5	16
R 088	203	0.02	10	480	10	< 5	23	0.06	< 10	< 10	64	< 5	46
R 089	203	0.07	7	340	4	< 5	19	0.03	< 10	< 10	34	< 5	28
R 090	203	0.02	16	280	8	< 5	31	0.10	< 10	< 10	59	< 5	54
R 091	203	0.03	14	520	8	< 5	25	0.10	< 10	< 10	48	< 5	44
R 092	203	0.02	13	470	8	5	25	0.10	< 10	< 10	54	< 5	48
R 093	203	0.04	12	320	8	5	26	0.10	< 10	< 10	50	< 5	40
R 094	203	0.02	16	340	8	5	27	0.10	< 10	< 10	61	< 5	50
R 095	203	0.04	9	400	6	< 5	27	0.06	< 10	< 10	49	< 5	38
R 096	203	0.05	7	340	8	5	28	0.05	< 10	< 10	48	< 5	34
R 097	203	0.05	11	1100	8	< 5	56	0.02	< 10	< 10	68	< 5	44
R 098	203	0.08	10	670	4	5	81	0.03	< 10	< 10	64	< 5	40
R 099	203	0.07	3	220	2	< 5	22	0.05	< 10	< 10	31	< 5	28
R 101	203	0.05	4	500	2	< 5	32	0.02	< 10	< 10	27	< 5	36
R 102	203	0.13	5	340	< 2	< 5	23	0.05	< 10	< 10	33	< 5	32
R 103	203	0.04	11	430	2	< 5	43	0.06	< 10	< 10	54	< 5	54
R 104	203	0.11	4	420	2	< 5	23	0.05	< 10	< 10	32	< 5	28
R 105	203	0.04	7	480	4	5	31	0.03	< 10	< 10	46	< 5	44
R 106	203	0.09	5	420	4	5	24	0.04	< 10	< 10	36	< 5	48
R 107	203	0.02	5	270	8	10	27	0.06	< 10	< 10	35	< 5	38
R 108	203	0.11	4	500	2	< 5	25	0.03	< 10	< 10	35	< 5	32
R 109	203	0.12	3	370	< 2	< 5	24	0.04	< 10	< 10	34	< 5	32

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212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8621442

To : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

Project : REVENUE
Comments:

Page No. : 3-A
Tot. Pages : 5
Date : 11-DEC-86
Invoice # : I-8621442
P.O. # : NONE

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
R 110	203	30	1.27	0.8	10	140	< 0.5	< 2	0.22	< 0.5	7	29	198	2.47	< 10	0.13	10	0.19	131	< 1
R 112	203	57	1.62	0.6	25	110	< 0.5	< 2	0.19	< 0.5	9	37	241	2.58	< 10	0.13	20	0.23	186	< 1
R 113	203	122	1.78	0.6	30	140	0.5	2	0.24	< 0.5	26	38	347	2.54	< 10	0.20	30	0.27	610	1
R 114	203	125	1.12	1.2	20	180	0.5	< 2	0.28	< 0.5	8	44	438	1.91	< 10	0.12	30	0.22	140	< 1
R 115	203	257	2.03	2.6	45	210	1.0	2	0.29	0.5	13	32	721	2.87	< 10	0.18	60	0.25	233	1
R 116	203	162	1.23	0.8	15	90	< 0.5	2	0.30	< 0.5	9	72	216	2.30	< 10	0.13	20	0.26	188	< 1
R 117	203	79	1.17	0.4	20	110	< 0.5	< 2	0.28	< 0.5	5	48	174	1.79	< 10	0.12	20	0.24	87	< 1
R 118	203	231	1.31	0.6	25	150	< 0.5	< 2	0.31	< 0.5	6	67	168	1.81	< 10	0.13	20	0.25	102	< 1
R 119	203	91	1.25	0.8	25	200	< 0.5	4	0.34	< 0.5	7	54	204	2.10	< 10	0.15	30	0.31	114	< 1
R 120	203	196	2.27	1.0	30	240	0.5	4	0.39	< 0.5	8	77	301	2.20	< 10	0.22	30	0.38	176	< 1
R 122	203	62	1.28	0.2	40	120	< 0.5	2	0.22	< 0.5	6	55	217	2.25	< 10	0.18	20	0.21	156	2
R 123	203	69	1.47	0.6	25	130	< 0.5	2	0.25	< 0.5	8	48	259	2.47	< 10	0.15	20	0.29	231	1
R 124	203	53	1.66	0.4	40	130	< 0.5	2	0.21	< 0.5	7	57	353	2.56	< 10	0.18	30	0.31	138	8
R 125	203	72	0.88	0.4	20	100	< 0.5	2	0.19	< 0.5	3	67	195	1.40	< 10	0.10	10	0.17	64	1
R 126	203	38	0.86	0.4	20	110	< 0.5	< 2	0.24	< 0.5	4	49	176	2.03	< 10	0.09	20	0.21	95	< 1
R 127	203	50	1.15	0.2	25	120	< 0.5	2	0.23	< 0.5	3	66	216	1.96	< 10	0.10	20	0.24	96	1
R 128	203	90	1.01	0.4	25	90	< 0.5	2	0.22	< 0.5	6	62	153	2.57	< 10	0.13	10	0.28	207	3
R 129	203	104	1.32	0.4	35	170	< 0.5	4	0.37	< 0.5	8	57	213	2.65	< 10	0.14	20	0.37	194	3
R 130	203	60	1.01	0.6	20	160	< 0.5	< 2	0.40	< 0.5	6	70	217	2.15	< 10	0.14	20	0.28	171	3
R 131	203	73	1.44	0.2	45	250	< 0.5	2	0.51	< 0.5	8	68	265	3.14	< 10	0.17	30	0.39	287	4
R 132	203	55	1.25	0.2	30	120	< 0.5	< 2	0.18	< 0.5	4	69	312	1.99	< 10	0.20	50	0.23	78	< 1
R 133	203	24	1.59	0.2	35	190	< 0.5	6	0.24	< 0.5	6	75	138	2.60	< 10	0.19	20	0.39	186	< 1
R 134	203	24	1.11	0.4	40	140	< 0.5	2	0.18	< 0.5	3	47	123	1.90	< 10	0.14	20	0.18	100	< 1
R 135	203	20	0.74	0.2	10	80	< 0.5	< 2	0.27	< 0.5	4	60	49	1.35	< 10	0.09	10	0.17	100	< 1
R 136	203	54	2.11	0.8	35	210	< 0.5	4	0.26	< 0.5	4	63	143	2.64	< 10	0.20	20	0.31	117	1
R 137	203	7	0.61	0.2	5	70	< 0.5	< 2	0.20	< 0.5	4	40	67	1.10	< 10	0.09	10	0.13	117	< 1
R 138	203	10	0.97	0.6	10	130	< 0.5	< 2	0.23	< 0.5	3	46	78	1.47	< 10	0.11	10	0.16	101	< 1
R 139	203	18	0.65	0.2	5	90	< 0.5	< 2	0.18	< 0.5	7	29	121	1.28	< 10	0.09	10	0.11	226	< 1
R 140	203	172	2.04	0.8	45	370	< 0.5	2	0.32	< 0.5	8	38	434	2.53	< 10	0.20	40	0.25	210	3
R 141	203	106	1.79	0.4	25	170	< 0.5	2	0.32	< 0.5	13	63	411	2.57	< 10	0.16	40	0.33	393	< 1
R 142	203	78	1.02	0.6	10	170	< 0.5	< 2	0.28	< 0.5	4	34	289	1.32	< 10	0.10	30	0.16	95	< 1
R 143	203	139	1.49	0.6	30	140	< 0.5	2	0.30	< 0.5	6	58	272	2.32	< 10	0.16	30	0.30	158	1
R 144	203	106	1.18	0.4	20	210	< 0.5	< 2	0.37	< 0.5	3	22	479	2.18	< 10	0.10	40	0.22	69	< 1
R 145	203	95	1.64	0.4	20	200	< 0.5	4	0.33	< 0.5	4	72	320	2.31	< 10	0.24	50	0.39	84	< 1
R 146	203	144	1.82	0.4	70	180	< 0.5	6	0.41	< 0.5	9	69	464	4.29	< 10	0.27	50	0.50	210	1
R 147	203	103	0.66	1.2	5	210	< 0.5	< 2	0.37	< 0.5	3	95	184	1.44	< 10	0.11	20	0.21	96	< 1
R 148	203	95	1.07	0.6	40	230	< 0.5	2	0.66	< 0.5	8	53	219	3.07	< 10	0.21	20	0.44	384	3
R 149	203	50	1.06	0.6	25	180	< 0.5	4	0.52	< 0.5	7	75	261	2.37	< 10	0.17	30	0.31	224	2
R 150	203	70	1.14	0.6	35	170	< 0.5	4	0.44	< 0.5	8	59	228	2.58	< 10	0.20	30	0.36	245	3
R 151	203	165	1.07	0.4	30	140	< 0.5	4	0.38	< 0.5	8	68	178	2.61	< 10	0.16	20	0.32	213	3

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CERTIFICATE OF ANALYSIS A8621442

To: ARCHER CATHRO & ASSOC (1981) LTD.

1016 - 510 W. HASTINGS ST.
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V6B 1L8

Project : REVENUE
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Page No. : 3-B
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P.O. # : NONE

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R 110	203	0.08	5	350	4	< 5	23	0.08	< 10	< 10	63	< 5	34
R 112	203	0.04	6	330	6	5	20	0.04	< 10	< 10	47	< 5	40
R 113	203	0.03	7	510	6	< 5	29	0.03	< 10	< 10	40	< 5	48
R 114	203	0.06	7	530	4	< 5	26	0.04	< 10	< 10	33	< 5	34
R 115	203	0.02	7	810	6	< 5	38	0.01	< 10	< 10	31	< 5	52
R 116	203	0.06	6	400	4	< 5	24	0.07	< 10	< 10	56	< 5	38
R 117	203	0.06	6	430	4	5	24	0.05	< 10	< 10	35	< 5	32
R 118	203	0.03	6	400	8	5	29	0.06	< 10	< 10	40	< 5	40
R 119	203	0.04	10	470	6	5	31	0.06	< 10	< 10	36	< 5	48
R 120	203	0.04	9	540	8	5	40	0.04	< 10	< 10	39	< 5	50
R 122	203	0.03	6	330	6	< 5	31	0 07	< 10	< 10	46	< 5	48
R 123	203	0.04	7	390	6	< 5	30	0.06	< 10	< 10	51	< 5	44
R 124	203	0.02	8	510	6	< 5	28	0.04	< 10	< 10	40	< 5	40
R 125	203	0.08	4	430	2	< 5	23	0.04	< 10	< 10	27	< 5	32
R 126	203	0.04	6	450	2	< 5	22	0 07	< 10	< 10	47	< 5	34
R 127	203	0.02	6	430	4	< 5	21	0 06	< 10	< 10	41	< 5	36
R 128	203	0.02	7	580	8	< 5	22	0.04	< 10	< 10	43	< 5	44
R 129	203	0.02	7	730	6	< 5	28	0 06	< 10	< 10	49	< 5	46
R 130	203	0.07	8	770	4	< 5	36	0 05	< 10	< 10	48	< 5	48
R 131	203	0.02	10	780	8	< 5	37	0.05	< 10	< 10	53	< 5	50
R 132	203	0.06	3	420	4	< 5	28	0.02	< 10	< 10	25	< 5	30
R 133	203	0.03	10	230	6	< 5	28	0.09	< 10	< 10	53	< 5	48
R 134	203	0.10	5	290	6	< 5	28	0.05	< 10	< 10	32	< 5	32
R 135	203	0.17	2	350	4	< 5	30	0.07	< 10	< 10	40	< 5	34
R 136	203	0.04	7	310	10	5	37	0.07	< 10	< 10	57	< 5	40
R 137	203	0.16	2	270	2	< 5	25	0.04	< 10	< 10	29	< 5	20
R 138	203	0.11	4	270	4	< 5	26	0.07	< 10	< 10	38	< 5	32
R 139	203	0.12	3	370	< 2	< 5	23	0.04	< 10	< 10	31	< 5	22
R 140	203	0.04	6	340	4	5	43	0 01	< 10	< 10	38	< 5	44
R 141	203	0.03	8	450	8	< 5	29	0.05	< 10	< 10	51	< 5	42
R 142	203	0.09	4	410	2	< 5	28	0.03	< 10	< 10	27	< 5	34
R 143	203	0.01	7	510	8	5	26	0 05	< 10	< 10	38	< 5	42
R 144	203	0.04	5	760	4	< 5	37	0.04	< 10	< 10	49	< 5	32
R 145	203	0.02	6	700	4	< 5	35	0.05	< 10	< 10	43	< 5	44
R 146	203	0.02	16	1030	24	< 5	37	0 04	< 10	< 10	56	< 5	72
R 147	203	0.08	4	470	2	< 5	30	0.05	< 10	< 10	36	< 5	50
R 148	203	0.02	10	880	8	< 5	35	0.04	< 10	< 10	47	< 5	56
R 149	203	0.03	7	810	6	< 5	28	0.05	< 10	< 10	41	< 5	44
R 150	203	0.04	8	770	6	< 5	30	0.05	< 10	< 10	48	< 5	56
R 151	203	0.03	6	770	8	< 5	26	0.05	< 10	< 10	46	< 5	46

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CERTIFICATE OF ANALYSIS A8621442

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Project : REVENUE
Comments:

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
R 152	203	44	1.23	0.2	25	160	< 0.5	2	0.41	< 0.5	8	98	151	2.28	< 10	0.13	20	0.32	207	2
R 153	203	211	1.56	0.2	30	210	< 0.5	2	0.42	< 0.5	7	90	174	2.48	< 10	0.14	20	0.35	177	2
R 154	203	34	1.20	0.4	20	160	< 0.5	2	0.47	< 0.5	8	104	140	2.68	< 10	0.18	20	0.40	260	3
R 155	203	861	1.17	0.4	20	150	< 0.5	2	0.39	< 0.5	7	89	131	2.22	< 10	0.15	20	0.34	195	3
R 156	203	56	1.17	0.2	15	190	< 0.5	< 2	0.61	< 0.5	8	85	153	2.31	< 10	0.19	20	0.36	309	2
R 157	203	6	1.18	0.2	5	120	< 0.5	< 2	0.40	< 0.5	7	91	76	2.18	< 10	0.15	10	0.36	239	< 1
R 158	203	28	1.26	0.8	10	220	< 0.5	< 2	0.52	< 0.5	5	57	183	1.87	< 10	0.15	20	0.30	166	2
R 159	203	18	0.97	0.2	5	150	< 0.5	< 2	0.43	< 0.5	11	65	93	2.10	< 10	0.12	10	0.29	349	5
R 160	203	44	1.42	0.4	25	200	< 0.5	< 2	0.47	< 0.5	8	67	127	2.50	< 10	0.18	20	0.41	252	3
R 161	203	11	0.63	0.2	10	110	< 0.5	< 2	0.38	< 0.5	5	54	55	1.52	< 10	0.08	10	0.21	200	< 1
R 162	203	18	1.39	0.4	5	250	0.5	< 2	0.54	0.5	5	94	170	2.22	< 10	0.15	30	0.39	176	1
R 163	203	43	1.24	0.2	10	170	< 0.5	< 2	0.42	< 0.5	6	98	89	2.23	< 10	0.15	20	0.41	213	< 1
R 164	203	19	1.28	0.2	10	160	< 0.5	< 2	0.46	< 0.5	8	80	70	2.37	< 10	0.15	20	0.46	269	< 1
R 165	203	10	1.24	0.2	10	180	< 0.5	< 2	0.48	< 0.5	7	97	75	2.32	< 10	0.14	20	0.42	236	< 1
R 166	203	41	1.42	0.2	20	230	0.5	< 2	0.48	< 0.5	12	93	170	2.77	< 10	0.15	30	0.37	420	3
R 167	203	17	1.03	0.2	25	180	< 0.5	2	0.44	< 0.5	7	91	93	2.26	< 10	0.16	20	0.34	239	1
R 169	203	20	0.90	0.2	10	110	< 0.5	< 2	0.34	< 0.5	4	67	75	1.66	< 10	0.10	10	0.28	145	< 1
R 170	203	10	0.94	0.2	10	110	< 0.5	< 2	0.32	< 0.5	5	57	102	1.89	< 10	0.11	10	0.31	120	< 1
R 171	203	15	0.80	0.4	10	100	< 0.5	< 2	0.27	< 0.5	3	85	131	1.51	< 10	0.10	10	0.21	76	< 1
R 172	203	131	1.06	2.0	25	220	< 0.5	< 2	0.32	< 0.5	3	66	416	1.70	< 10	0.11	20	0.13	43	< 1
R 173	203	17	0.72	0.4	10	80	< 0.5	< 2	0.29	< 0.5	11	55	136	1.46	< 10	0.09	10	0.18	252	1
R 174	203	28	1.73	0.6	30	200	0.5	< 2	0.33	< 0.5	22	93	302	2.86	< 10	0.21	30	0.35	560	4
R 175	203	27	0.83	0.4	15	80	< 0.5	< 2	0.26	< 0.5	10	53	132	2.28	< 10	0.10	10	0.21	286	2
R 176	203	151	1.84	0.2	60	130	0.5	2	0.30	< 0.5	11	99	245	3.46	< 10	0.24	20	0.41	236	2
R 177	203	102	2.39	0.2	190	120	< 0.5	6	0.25	< 0.5	12	81	206	4.15	10	0.20	20	0.64	191	1
R 182	203	< 1	1.70	0.2	15	150	< 0.5	< 2	0.23	< 0.5	6	70	47	2.65	< 10	0.12	20	0.35	186	1
R 183	203	< 1	1.40	0.2	15	110	< 0.5	< 2	0.23	< 0.5	6	77	44	2.03	< 10	0.13	10	0.25	199	1
R 184	203	4	1.20	0.2	15	110	0.5	< 2	0.25	< 0.5	6	109	59	1.85	< 10	0.14	20	0.23	194	< 1
R 185	203	2	0.64	0.2	5	60	< 0.5	< 2	0.19	< 0.5	3	47	40	1.22	< 10	0.09	10	0.15	89	< 1
R 186	203	12	0.83	0.2	10	100	< 0.5	< 2	0.40	< 0.5	7	53	64	1.78	< 10	0.11	20	0.22	190	2
R 187	203	6	2.25	0.2	105	190	0.5	< 2	0.49	< 0.5	15	58	157	4.49	10	0.50	20	1.00	258	1
R 188	203	11	1.23	0.2	30	120	< 0.5	< 2	0.51	< 0.5	8	71	97	2.55	< 10	0.24	20	0.50	184	< 1
R 189	203	4	1.42	0.2	15	190	0.5	< 2	0.48	< 0.5	7	85	67	2.48	< 10	0.14	20	0.48	194	< 1
R 190	203	6	1.58	0.2	15	170	< 0.5	< 2	0.42	< 0.5	7	68	56	2.70	10	0.15	20	0.51	175	1
R 191	203	129	1.42	0.2	25	200	0.5	2	0.48	< 0.5	8	65	78	2.44	10	0.15	20	0.46	183	< 1
R 192	203	34	1.15	0.2	150	130	1.0	2	0.29	< 0.5	6	95	92	2.87	< 10	0.26	40	0.18	194	< 1
R 193	203	42	1.87	0.4	20	170	0.5	10	0.38	< 0.5	9	95	205	2.97	10	0.18	30	0.50	297	< 1
R 195	203	46	1.96	1.2	90	120	1.0	< 2	0.24	< 0.5	13	101	323	3.04	< 10	0.36	40	0.46	215	9
R 196	203	86	1.93	0.8	70	120	1.0	2	0.29	< 0.5	9	62	252	2.61	< 10	0.30	40	0.40	192	5
R 197	203	149	2.55	0.6	45	170	0.5	< 2	0.41	< 0.5	7	95	293	3.79	10	0.44	40	0.76	153	9

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212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8621442

To: ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B C
V6B 1L8

Project : REVENUE
Comments:

Page No. :4-B
Tot. Pages: 5
Date :11-DEC-86
Invoice # :I-8621442
P.O. # :NONE

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R 152	203	0.04	7	600	6	< 5	30	0.07	< 10	< 10	45	< 5	42
R 153	203	0.02	9	540	6	< 5	38	0.08	< 10	< 10	48	< 5	40
R 154	203	0.04	8	770	6	< 5	34	0.08	< 10	< 10	60	< 5	48
R 155	203	0.03	7	640	6	< 5	32	0.06	< 10	< 10	44	< 5	44
R 156	203	0.06	12	660	6	< 5	37	0.06	< 10	< 10	47	< 5	48
R 157	203	0.07	10	410	4	< 5	34	0.08	< 10	< 10	52	< 5	46
R 158	203	0.08	9	560	4	< 5	39	0.05	< 10	< 10	35	< 5	50
R 159	203	0.08	7	580	4	< 5	31	0.06	< 10	< 10	44	< 5	38
R 160	203	0.03	8	690	6	< 5	35	0.06	< 10	< 10	50	< 5	42
R 161	203	0.12	5	490	2	< 5	28	0.07	< 10	< 10	42	< 5	26
R 162	203	0.02	11	690	6	< 5	36	0.08	< 10	< 10	52	< 5	50
R 163	203	0.03	11	580	6	< 5	33	0.08	< 10	< 10	52	< 5	44
R 164	203	0.03	13	610	4	< 5	37	0.08	< 10	< 10	52	< 5	48
R 165	203	0.03	14	630	6	< 5	35	0.08	< 10	< 10	51	< 5	48
R 166	203	0.03	12	700	10	< 5	39	0.07	< 10	< 10	49	< 5	40
R 167	203	0.03	10	720	8	< 5	39	0.07	< 10	< 10	45	< 5	42
R 169	203	0.04	6	550	4	< 5	29	0.07	< 10	< 10	48	< 5	40
R 170	203	0.03	8	580	4	< 5	28	0.06	< 10	< 10	45	< 5	40
R 171	203	0.06	5	510	2	< 5	26	0.06	< 10	< 10	39	< 5	36
R 172	203	0.02	7	780	8	< 5	40	0.01	< 10	< 10	18	< 5	28
R 173	203	0.12	4	350	2	< 5	30	0.06	< 10	< 10	40	< 5	28
R 174	203	0.04	8	590	6	< 5	41	0.04	< 10	< 10	51	< 5	56
R 175	203	0.08	3	500	2	< 5	25	0.05	< 10	< 10	54	< 5	36
R 176	203	0.03	9	480	2	< 5	33	0.05	< 10	< 10	68	< 5	48
R 177	203	0.04	11	330	10	< 5	27	0.11	< 10	< 10	82	< 5	48
R 182	203	0.02	11	190	4	< 5	22	0.08	< 10	< 10	54	< 5	44
R 183	203	0.07	7	250	6	< 5	25	0.07	< 10	< 10	48	< 5	42
R 184	203	0.12	7	300	6	< 5	25	0.07	< 10	< 10	40	< 5	36
R 185	203	0.12	4	220	2	< 5	19	0.06	< 10	< 10	30	< 5	20
R 186	203	0.10	6	360	2	< 5	28	0.08	< 10	< 10	47	< 5	38
R 187	203	0.04	9	1070	2	< 5	37	0.17	< 10	< 10	106	< 5	38
R 188	203	0.09	7	710	2	< 5	33	0.09	< 10	< 10	63	< 5	32
R 189	203	0.05	11	640	4	< 5	32	0.11	< 10	< 10	59	< 5	42
R 190	203	0.02	9	600	6	< 5	27	0.11	< 10	< 10	60	< 5	50
R 191	203	0.03	10	580	6	< 5	31	0.11	< 10	< 10	56	< 5	42
R 192	203	0.01	8	580	22	5	22	0.01	< 10	< 10	21	< 5	44
R 193	203	0.04	11	520	8	< 5	35	0.10	< 10	< 10	59	< 5	56
R 195	203	0.04	14	320	18	< 5	24	0.04	< 10	< 10	40	< 5	44
R 196	203	0.05	12	360	10	< 5	28	0.04	< 10	< 10	41	< 5	42
R 197	203	0.03	10	690	6	< 5	30	0.12	< 10	< 10	81	< 5	58

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212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8621442

To: ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST
VANCOUVER, B C
V6B 1L8

Page No. : 5-A
Tot. Pages: 5
Date : 11-DEC-86
Invoice # : I-8621442
P O. # : NONE

Project : REVENUE
Comments:

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
R 198	203 —	18	0.89	0.2	10	80	< 0.5	< 2	0.22	< 0.5	5	19	71	1.93	< 10	0.08	10	0 25	172	2
R 199	203 —	19	1.34	0.4	20	150	0.5	< 2	0 23	< 0.5	6	23	186	2.34	< 10	0.18	20	0 38	95	3
R 200	203 —	11	1.51	0.6	35	150	0.5	< 2	0.28	< 0 5	6	49	169	2.63	10	0.23	20	0 51	135	3
R 239	203 —	237	1.88	0.8	40	120	1.0	18	0.29	< 0 5	8	67	799	3.84	< 10	0.46	30	0 72	110	< 1
R 240	203 —	391	1 49	1.2	135	120	1.0	8	0.26	< 0.5	10	116	732	3.89	< 10	0.21	30	0 54	203	2
R 241	203 —	138	0.96	0.8	110	80	0.5	18	0.20	< 0 5	6	41	377	2.77	< 10	0.16	20	0 23	121	2
R 242	203 —	80	0.92	0.4	80	80	0.5	8	0.22	< 0 5	7	73	445	3.11	< 10	0.20	20	0 35	148	1
R 244	203 —	35	0.64	0.2	30	70	< 0.5	4	0 27	< 0 5	7	35	129	2 49	< 10	0 08	10	0 22	219	1
R 245	203 —	321	0 65	0.2	45	70	0.5	4	0 25	< 0.5	5	38	223	2.30	< 10	0 10	10	0 22	138	2
R 246	203 —	103	1.02	0.2	20	150	0.5	2	0 42	< 0 5	6	41	111	2.27	< 10	0.10	20	0 38	190	< 1
R 247	203 —	40	1.23	0.2	40	120	< 0.5	2	0.38	< 0 5	8	45	101	2.66	< 10	0.17	20	0 46	241	1
R 248	203 —	56	1.06	0.4	40	120	0.5	2	0 27	< 0 5	4	31	115	1.78	< 10	0.12	10	0 27	141	1
R 249	203 —	71	0.67	0.4	15	70	0.5	4	0.29	< 0 5	6	34	66	2.05	< 10	0.08	10	0 22	157	1
R 250	203 —	115	1.14	2.8	40	90	0 5	6	0 20	< 0.5	7	40	120	2.15	< 10	0 14	10	0.30	204	1
R 251	203 —	34	1.08	0.2	35	120	0.5	2	0 29	< 0 5	9	38	110	2.19	< 10	0.11	20	0.29	235	2
R 252	203 —	21	0 76	0.2	15	80	< 0.5	< 2	0.26	< 0.5	5	27	54	1.64	< 10	0.09	10	0 22	145	1
R 253	203 —	37	1.88	0.8	60	170	1.0	< 2	0 37	< 0 5	5	46	172	3.13	10	0.17	50	0 42	108	2
R 255	203 —	39	1.24	0.2	45	80	0.5	< 2	0.22	< 0.5	7	37	88	2.50	< 10	0.18	20	0 31	182	3
R 257	203 —	17	1.36	0.2	15	170	0.5	< 2	0.56	< 0.5	9	40	111	2.40	< 10	0.14	20	0 52	357	< 1
R 260	203 —	29	1.33	0.2	15	180	0.5	< 2	0 56	< 0.5	9	40	146	2.52	< 10	0.12	20	0 47	485	< 1
R 261	203 —	18	1.34	0.2	15	190	< 0.5	< 2	0 55	< 0.5	12	50	106	2 77	< 10	0.14	20	0.48	719	1
R 263	203 —	21	0.90	0.2	5	130	< 0.5	< 2	0 44	< 0.5	6	36	44	2.28	< 10	0.10	10	0 34	210	< 1
R 264	203 —	4	1.11	0.2	5	150	< 0.5	< 2	0.58	< 0.5	8	35	37	2.09	< 10	0.10	10	0 40	450	< 1
R 266	203 —	3	1.26	0.2	< 5	150	< 0.5	< 2	0.58	< 0.5	8	38	28	2.28	< 10	0.12	10	0 45	336	< 1
R 267	203 —	9	1.77	0.4	10	250	< 0.5	< 2	0.76	< 0.5	11	55	45	3.03	< 10	0.13	20	0.62	320	< 1
R 268	203 —	7	1.78	0.4	10	250	< 0.5	< 2	0.55	< 0.5	10	52	45	2.78	< 10	0.11	20	0.56	369	< 1
R 269	203 —	14	1.90	0.2	15	290	< 0.5	< 2	0.69	< 0.5	11	54	64	3.07	< 10	0.13	20	0.63	481	1
R 273	203 —	39	1.39	1.8	25	320	< 0.5	< 2	0.43	< 0.5	9	25	374	2.89	< 10	0.18	40	0.36	279	4
R 274	203 —	47	1.61	0.8	30	410	< 0.5	< 2	0.48	0.5	13	32	260	3.33	< 10	0.23	30	0 43	638	2
R 275	203 —	11	1.11	0.2	15	230	< 0.5	< 2	0.31	< 0.5	6	36	101	2.21	< 10	0.09	20	0.36	206	2
R 276	203 —	13	1.43	0.6	85	480	< 0.5	< 2	0.23	< 0.5	7	34	110	2.87	< 10	0.10	20	0 29	148	3
R 277	203 —	421	0.75	1.8	115	950	< 0.5	6	0.25	0.5	7	17	534	3.62	< 10	0.22	30	0.13	196	22
R 278	203 —	59	2.11	0.4	15	130	< 0.5	< 2	0.30	0.5	18	55	380	3.24	10	0.31	60	0 66	319	2
R 279	203 —	240	1.86	0.2	40	110	< 0.5	2	0.25	< 0 5	12	69	317	3.57	10	0 41	50	0.76	188	4
R 280	203 —	247	2.47	0.2	35	120	< 0.5	2	0.20	< 0 5	10	73	379	4.23	10	0.38	40	0 89	182	8
R 281	203 —	60	1.56	0.2	30	90	< 0.5	2	0 18	< 0.5	10	48	217	2.90	< 10	0.21	30	0 49	199	4
R 301	203 —	141	1.68	0.2	40	130	< 0.5	< 2	0 19	< 0.5	7	49	91	2.72	10	0.34	30	0 60	126	1
R 302	203 —	94	0.73	0.2	20	70	< 0.5	< 2	0.20	< 0.5	6	30	81	2.12	< 10	0.09	20	0.18	154	2
R 303	203 —	61	0.90	0.2	30	70	< 0.5	2	0.16	< 0.5	9	34	71	2.13	< 10	0.12	20	0.24	264	4
R 304	203 —	8	0.64	0.2	15	50	< 0.5	< 2	0.12	< 0.5	9	30	40	1.44	< 10					

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212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8621442

To : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B C.
V6B 1L8

Project : REVENUE
Comments:

Page No. : 5-B
Tot. Pages: 5
Date : 11-DEC-86
Invoice # : I-8621442
P O # : NONE

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R 198	203	0.06	5	330	4	< 5	20	0 08	< 10	< 10	49	< 5	42
R 199	203	0 05	6	330	12	< 5	20	0 07	< 10	< 10	51	< 5	40
R 200	203	0.02	12	190	4	< 5	24	0 09	< 10	< 10	56	< 5	38
R 239	203	0.01	21	600	6	< 5	25	0.04	< 10	< 10	74	< 5	40
R 240	203	0.01	43	520	4	< 5	29	0.04	< 10	< 10	56	< 5	42
R 241	203	0.01	16	390	6	< 5	20	0 02	< 10	< 10	33	< 5	22
R 242	203	0 02	22	460	4	< 5	24	0.04	< 10	< 10	54	< 5	28
R 244	203	0 02	10	500	4	< 5	21	0 07	< 10	< 10	64	< 5	26
R 245	203	0.02	13	450	2	< 5	20	0.04	< 10	< 10	45	< 5	24
R 246	203	0.02	12	600	4	< 5	29	0.07	< 10	< 10	48	< 5	32
R 247	203	0.02	12	570	4	< 5	32	0.07	< 10	< 10	52	< 5	32
R 248	203	0 06	8	320	2	< 5	31	0 04	< 10	< 10	34	< 5	18
R 249	203	0 03	7	530	2	< 5	22	0.08	< 10	< 10	57	< 5	24
R 250	203	0 01	8	310	6	< 5	23	0 06	< 10	< 10	41	< 5	22
R 251	203	0 03	10	470	4	< 5	30	0.05	< 10	< 10	49	< 5	22
R 252	203	0.04	7	480	< 2	< 5	21	0.05	< 10	< 10	41	< 5	20
R 253	203	0.01	12	520	6	< 5	35	0.06	< 10	< 10	50	< 5	28
R 255	203	0.03	9	360	6	< 5	20	0.05	< 10	< 10	44	< 5	24
R 257	203	0.03	13	600	6	< 5	41	0 07	< 10	< 10	54	< 5	44
R 260	203	0.02	15	720	4	< 5	39	0.07	< 10	< 10	59	< 5	44
R 261	203	0.03	15	750	6	< 5	41	0.08	< 10	< 10	62	< 5	54
R 263	203	0.03	10	650	4	< 5	31	0.07	< 10	< 10	62	< 5	38
R 264	203	0.04	11	650	6	< 5	41	0.07	< 10	< 10	49	< 5	44
R 266	203	0.04	11	730	< 2	< 5	39	0.08	< 10	< 10	54	< 5	40
R 267	203	0.03	20	780	8	< 5	53	0.10	< 10	< 10	69	< 5	60
R 268	203	0.02	15	520	6	< 5	40	0.11	< 10	< 10	64	< 5	50
R 269	203	0.02	19	680	8	< 5	48	0.11	< 10	< 10	67	< 5	54
R 273	203	0.04	8	460	6	< 5	33	0.05	< 10	< 10	51	< 5	36
R 274	203	0.03	11	540	16	< 5	37	0.05	< 10	< 10	58	< 5	52
R 275	203	0.01	10	200	10	< 5	22	0.09	< 10	< 10	45	< 5	34
R 276	203	0.01	10	190	22	< 5	27	0.07	< 10	< 10	51	< 5	50
R 277	203	0.01	6	760	54	< 5	56	< 0 01	< 10	< 10	31	30	76
R 278	203	0.03	18	450	6	< 5	30	0.10	< 10	< 10	59	< 5	42
R 279	203	0.03	21	320	4	< 5	34	0.13	< 10	< 10	57	< 5	34
R 280	203	0.03	19	450	6	< 5	40	0.17	< 10	< 10	80	< 5	34
R 281	203	0.06	15	450	4	< 5	30	0 10	< 10	< 10	49	< 5	28
R 301	203	0.03	11	170	6	< 5	16	0.14	< 10	< 10	48	< 5	20
R 302	203	0.03	5	390	6	< 5	17	0.06	< 10	< 10	51	< 5	28
R 303	203	0.02	7	300	4	< 5	14	0.03	< 10	< 10	39	< 5	22
R 304	203	0.03	3	310	2	< 5	12	0.04	< 10	< 10	32	< 5	18

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212 BROOKSBANK AVE. NORTH VANCOUVER,
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CERTIFICATE OF ANALYSIS A8621443

To : ARCHER CATHRO & ASSOC. (1981) LTD.
1016 - 510 W. HASTINGS ST.
VANCOUVER, B C.
V6B 1L8

Page No. : 1-A
Tot. Pages: 5
Date : 13-DEC-86
Invoice # : I-8621443
P.O. # : NONE

Project : REVENUE
Comments:

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
R 305	203	16	0.86	0.2	15	60	< 0.5	< 2	0.22	< 0.5	9	76	43	1.63	< 10	0.11	10	0.20	213	2
R 306	203	26	1.09	0.2	10	80	< 0.5	< 2	0.28	< 0.5	7	66	40	2.09	< 10	0.16	20	0.31	231	1
R 307	203	4	0.81	0.2	10	70	< 0.5	< 2	0.20	< 0.5	5	61	29	1.38	< 10	0.13	10	0.23	115	1
R 308	203	2	0.85	0.2	30	50	< 0.5	< 2	0.13	< 0.5	3	55	28	1.42	< 10	0.10	10	0.17	95	2
R 309	203	9	1.67	0.2	90	130	< 0.5	< 2	0.18	< 0.5	7	54	227	2.82	< 10	0.47	20	0.70	95	5
R 310	203	14	2.07	0.2	105	160	< 0.5	< 2	0.20	< 0.5	8	54	296	3.37	< 10	0.63	30	0.97	105	6
R 311	203	129	1.34	0.2	30	120	< 0.5	22	0.30	< 0.5	8	53	197	4.31	< 10	0.28	10	0.50	134	1
R 312	203	16	1.63	0.2	20	120	< 0.5	8	0.26	< 0.5	8	46	127	3.65	< 10	0.26	10	0.57	132	< 1
R 313	203	11	1.69	0.2	75	140	< 0.5	< 2	0.34	< 0.5	8	51	138	4.35	< 10	0.30	10	0.63	159	2
R 314	203	12	1.06	0.2	5	80	< 0.5	< 2	0.34	< 0.5	8	48	58	1.91	< 10	0.13	10	0.35	167	< 1
R 316	203	71	2.60	0.2	15	170	< 0.5	< 2	0.50	< 0.5	16	73	141	4.57	< 10	0.29	20	1.06	245	< 1
R 317	203	18	0.99	0.2	20	120	< 0.5	< 2	0.26	< 0.5	6	67	95	2.18	< 10	0.16	20	0.27	142	< 1
R 318	203	11	1.21	0.2	5	110	< 0.5	< 2	0.34	< 0.5	6	73	29	2.10	< 10	0.13	10	0.39	179	< 1
R 319	203	13	2.01	0.2	15	140	< 0.5	< 2	0.37	< 0.5	10	64	95	3.84	< 10	0.13	10	0.60	315	< 1
R 320	203	11	1.56	0.2	15	110	< 0.5	< 2	0.28	< 0.5	8	70	46	2.65	< 10	0.14	10	0.44	226	< 1
R 321	203	5	1.32	0.2	15	80	< 0.5	< 2	0.22	< 0.5	5	81	35	2.37	< 10	0.11	10	0.31	155	< 1
R 322	203	36	2.09	0.2	75	100	< 0.5	4	0.22	< 0.5	12	120	257	3.87	< 10	0.53	40	0.91	157	2
R 324	203	133	2.94	0.2	65	140	< 0.5	4	0.49	< 0.5	11	118	315	4.11	< 10	0.45	50	0.84	145	3
R 325	203	100	2.23	0.2	55	130	< 0.5	2	0.36	< 0.5	15	112	224	3.24	< 10	0.48	40	0.68	235	3
R 326	203	55	1.70	0.2	20	120	< 0.5	< 2	0.33	< 0.5	7	81	153	2.43	< 10	0.38	40	0.62	93	1
R 327	203	330	1.00	0.2	15	60	< 0.5	< 2	0.27	< 0.5	4	62	68	1.66	< 10	0.21	20	0.32	76	< 1
R 328	203	90	1.54	0.2	20	100	< 0.5	< 2	0.32	< 0.5	6	56	122	2.39	< 10	0.31	30	0.48	121	2
R 329	203	113	1.95	1.0	50	130	< 0.5	< 2	0.34	< 0.5	8	54	193	3.08	< 10	0.16	60	0.21	137	4
R 330	203	15	1.17	0.2	45	90	< 0.5	< 2	0.42	< 0.5	6	59	67	2.60	< 10	0.12	10	0.40	209	2
R 331	203	28	1.22	0.2	25	100	< 0.5	< 2	0.43	< 0.5	6	55	79	2.25	< 10	0.14	20	0.40	188	1
R 332	203	43	1.71	0.2	60	170	< 0.5	2	0.49	< 0.5	9	94	126	2.99	< 10	0.22	20	0.41	326	2
R 333	203	161	1.40	0.2	30	160	< 0.5	2	0.44	< 0.5	6	61	90	2.21	< 10	0.11	10	0.34	192	1
R 334	203	19	0.76	0.2	20	100	< 0.5	2	0.34	< 0.5	5	80	50	1.79	< 10	0.09	10	0.24	156	< 1
R 335	203	39	1.63	0.2	35	150	< 0.5	< 2	0.40	< 0.5	5	90	63	2.25	< 10	0.14	20	0.35	152	1
R 336	203	26	1.18	0.2	30	110	< 0.5	< 2	0.36	< 0.5	5	67	72	1.97	< 10	0.11	10	0.22	102	1
R 337	203	16	0.84	0.2	20	70	< 0.5	< 2	0.29	< 0.5	6	48	36	2.00	< 10	0.09	10	0.22	133	1
R 338	203	55	1.56	0.2	45	190	< 0.5	< 2	0.43	< 0.5	8	57	128	3.10	< 10	0.17	20	0.34	183	< 1
R 339	203	8	0.88	0.2	35	80	< 0.5	< 2	0.27	< 0.5	6	37	54	2.82	< 10	0.15	< 10	0.27	157	< 1
R 340	203	7	1.05	0.2	40	110	< 0.5	< 2	0.28	< 0.5	5	66	50	2.35	< 10	0.15	10	0.33	129	2
R 342	203	38	1.42	0.2	30	170	< 0.5	< 2	0.55	< 0.5	9	83	132	2.45	< 10	0.16	10	0.46	343	< 1
R 343	203	56	1.53	0.2	40	190	< 0.5	2	0.61	< 0.5	9	67	130	2.91	< 10	0.18	10	0.53	320	< 1
R 344	203	60	1.63	0.2	35	240	< 0.5	2	0.66	< 0.5	10	85	115	2.97	< 10	0.20	20	0.57	432	< 1
R 345	203	558	1.29	0.2	105	120	< 0.5	30	0.38	< 0.5	8	59	78	3.54	< 10	0.11	10	0.38	269	2
R 346	203	521	1.05	0.2	90	120	< 0.5	36	0.33	< 0.5	4	59	87	2.77	< 10	0.10	10	0.26	121	1
R 347	203	823	1.14	0.2	185	130	< 0.5	160	0.32	< 0.5	5	58	132	4.24	< 10	0.11	10	0.30	122	< 1

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212 BROOKSBANK AVE , NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8621443

To ARCHER CATHRO & ASSOC (1981) LTD.

1016 - 510 W. HASTINGS ST
VANCOUVER, B C.
V6B 1L8

Page No. :1-B
Tot. Pages: 5
Date :13-DEC-86
Invoice # :I-8621443
P O # :NONE

Project : REVENUE
Comments:

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R 305	203	0.07	5	320	8	< 5	22	0.06	< 10	< 10	38	< 5	22
R 306	203	0.07	9	300	8	< 5	26	0 12	< 10	< 10	55	< 5	30
R 307	203	0 09	8	200	6	< 5	22	0 07	< 10	< 10	30	< 5	18
R 308	203	0 08	6	210	8	< 5	15	0 04	< 10	< 10	30	< 5	20
R 309	203	0.03	7	230	10	< 5	25	0.08	< 10	< 10	60	< 5	30
R 310	203	0 02	7	260	8	< 5	29	0 11	< 10	< 10	77	< 5	34
R 311	203	0.07	6	520	4	< 5	54	0 09	< 10	< 10	59	< 5	28
R 312	203	0.07	6	360	2	< 5	46	0.09	< 10	< 10	62	< 5	28
R 313	203	0 04	8	390	6	< 5	59	0.10	< 10	< 10	72	< 5	32
R 314	203	0.12	7	460	6	< 5	30	0.12	< 10	< 10	51	< 5	24
R 316	203	0.04	20	490	6	< 5	51	0.19	< 10	< 10	101	< 5	44
R 317	203	0.03	7	300	10	< 5	47	0 10	< 10	< 10	54	< 5	28
R 318	203	0 03	10	260	10	< 5	27	0 13	< 10	< 10	56	< 5	30
R 319	203	0.04	11	450	16	< 5	30	0 17	< 10	< 10	85	< 5	48
R 320	203	0 04	10	320	10	< 5	24	0.14	< 10	< 10	70	< 5	38
R 321	203	0 02	9	310	6	< 5	19	0.12	< 10	< 10	59	< 5	30
R 322	203	0 03	31	320	10	< 5	27	0.14	< 10	< 10	67	< 5	38
R 324	203	0.02	38	530	12	< 5	43	0.12	< 10	< 10	58	< 5	42
R 325	203	0.03	25	490	12	< 5	43	0.09	< 10	< 10	53	< 5	32
R 326	203	0.04	18	440	8	< 5	29	0.10	< 10	< 10	45	< 5	28
R 327	203	0 08	7	370	4	< 5	25	0.08	< 10	< 10	40	< 5	20
R 328	203	0.04	11	440	8	< 5	30	0.08	< 10	< 10	49	< 5	28
R 329	203	0 04	13	650	22	< 5	36	0 01	< 10	< 10	37	< 5	26
R 330	203	0.02	6	570	8	< 5	28	0.09	< 10	< 10	65	< 5	32
R 331	203	0.03	6	640	8	< 5	30	0.08	< 10	< 10	53	< 5	34
R 332	203	0.02	13	520	10	< 5	46	0 07	< 10	< 10	53	< 5	28
R 333	203	0.03	11	320	8	< 5	35	0.07	< 10	< 10	44	< 5	28
R 334	203	0.06	8	430	4	< 5	30	0 07	< 10	< 10	47	< 5	22
R 335	203	0.03	9	460	12	< 5	39	0 08	< 10	< 10	50	< 5	34
R 336	203	0.12	10	510	10	< 5	37	0.06	< 10	< 10	45	< 5	22
R 337	203	0.09	5	420	2	< 5	27	0.09	< 10	< 10	59	< 5	26
R 338	203	0.06	11	820	8	< 5	63	0.09	< 10	< 10	66	< 5	32
R 339	203	0.10	5	480	2	< 5	40	0.11	< 10	< 10	71	< 5	26
R 340	203	0.05	8	210	8	< 5	27	0 11	< 10	< 10	60	< 5	28
R 342	203	0.03	13	590	10	< 5	42	0 08	< 10	< 10	54	< 5	40
R 343	203	0.04	16	620	6	< 5	50	0 08	< 10	< 10	61	< 5	48
R 344	203	0.04	18	760	10	< 5	56	0 09	< 10	< 10	66	< 5	56
R 345	203	0 02	11	560	12	< 5	35	0 09	< 10	< 10	56	< 5	38
R 346	203	0.06	8	400	14	< 5	34	0 08	< 10	< 10	45	< 5	26
R 347	203	0.04	9	610	8	5	36	0.08	< 10	< 10	58	< 5	32

Chemex Labs Ltd.
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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8621443

To: ARCHER CATHRO & ASSOC. (1981) LTD.
1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

Project: REVENUE
Comments:

Date : 13-DEC-86
Invoice # : I-8621443
P.O. # : NONE

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
R 349	203 —	99	0 81	< 0.2	70	90	< 0.5	16	0 31	< 0 5	3	47	71	2 99	< 10	0.08	10	0 22	105	< 1
R 350	203 —	179	1.27	< 0 2	50	170	< 0.5	10	0 37	< 0 5	7	72	103	2 96	< 10	0.13	20	0.41	181	< 1
R 351	203 —	369	1.21	< 0.2	70	140	< 0 5	38	0 26	< 0 5	3	68	123	2 22	< 10	0.14	20	0 30	84	< 1
R 352	203 —	151	1.30	< 0 2	20	100	< 0 5	< 2	0 35	< 0 5	4	66	42	2 13	< 10	0.09	10	0 38	106	< 1
R 365	203 —	7	1.86	< 0 2	35	150	< 0.5	< 2	0 31	< 0.5	11	61	42	3 02	< 10	0.13	10	0 47	289	< 1
R 366	203 —	108	1.91	0.2	25	150	< 0 5	6	0 48	< 0 5	9	59	87	3.29	< 10	0 17	10	0.62	198	< 1
R 368	203 —	18	1 97	0.2	10	160	< 0.5	< 2	0 34	< 0 5	10	59	81	3 03	< 10	0 23	10	0 58	167	< 1
R 369	203 —	8	1.49	< 0.2	25	110	< 0 5	< 2	0 35	< 0 5	8	75	39	2 94	< 10	0.11	10	0 41	177	< 1
R 370	203 —	6	2.08	< 0 2	25	160	< 0.5	< 2	0 28	< 0 5	9	56	46	3 62	< 10	0.13	10	0 48	229	< 1
R 371	203 —	17	1.12	0.2	35	120	< 0 5	2	0 26	< 0 5	6	55	60	2 70	< 10	0 13	20	0 25	137	< 1
R 372	203 —	4	0.87	< 0 2	15	80	< 0 5	< 2	0 31	< 0.5	5	69	27	1.74	< 10	0.08	10	0 29	130	< 1
R 374	203 —	42	1.56	< 0.2	90	90	< 0 5	8	0 43	< 0.5	15	55	184	4.27	< 10	0.33	20	0 73	231	1
R 375	203 —	38	1.55	< 0.2	15	170	< 0 5	2	0 43	< 0.5	10	58	120	2.74	< 10	0.10	20	0 43	349	< 1
R 376	203 —	20	1.88	0.2	20	200	< 0 5	< 2	0 53	< 0.5	11	71	98	3.08	< 10	0.14	20	0 54	286	< 1
R 377	203 —	15	1.84	< 0.2	25	160	< 0 5	< 2	0 47	< 0 5	9	59	73	2 95	< 10	0 14	20	0 51	249	< 1
R 378	203 —	15	0.97	< 0.2	10	80	< 0.5	2	0 24	< 0 5	3	58	54	1.55	< 10	0 08	10	0 23	82	< 1
R 379	203 —	99	1.44	< 0.2	105	260	< 0.5	14	0.14	< 0 5	8	45	281	3 77	< 10	0 33	20	0.23	122	< 1
R 380	203 —	246	2.23	0.2	425	180	< 0.5	10	0 17	< 0 5	11	46	207	4.69	< 10	0.22	40	0 41	143	< 1
R 381	203 —	9	1.72	< 0.2	30	110	< 0 5	4	0 30	< 0 5	8	51	91	3.15	< 10	0.10	20	0.38	118	1
R 382	203 —	2	1 15	< 0.2	5	100	< 0 5	< 2	0 27	< 0 5	5	61	55	2.15	< 10	0 08	10	0 26	120	< 1
R 383	203 —	9	1.62	< 0.2	10	120	< 0 5	< 2	0.23	< 0 5	7	48	46	2.88	< 10	0 10	10	0.36	141	1
R 384	203 —	83	0.90	< 0.2	60	210	< 0 5	8	0 18	< 0 5	5	40	136	2.64	< 10	0.13	30	0 11	71	< 1
R 385	203 —	45	1.84	0.4	10	130	< 0 5	< 2	0 34	< 0.5	8	52	54	3.35	10	0 15	10	0 55	213	< 1
R 386	203 —	73	1.86	0.2	15	100	< 0.5	2	0 31	< 0.5	7	53	114	3 57	10	0.16	10	0 62	148	< 1
R 387	203 —	25	1.69	0.4	30	130	< 0 5	2	0.39	< 0.5	6	56	97	3.43	20	0.14	20	0 51	145	< 1
R 388	203 —	20	2.15	0.2	5	140	< 0.5	2	0 33	0.5	8	54	100	3.34	10	0.15	20	0.55	166	< 1
R 389	203 —	45	1.84	0.2	35	130	< 0.5	10	0.30	< 0.5	7	46	212	3.38	10	0.22	20	0.56	152	1
R 390	203 —	211	2.49	0.2	25	250	< 0.5	50	0.22	< 0.5	8	52	296	4.36	< 10	0.27	20	0 63	200	< 1
R 391	203 —	50	1.16	< 0.2	25	100	< 0.5	42	0.18	< 0.5	4	48	67	2.30	< 10	0.10	10	0.23	152	1
R 392	203 —	142	1.54	< 0.2	20	130	< 0 5	8	0.23	< 0 5	5	42	144	2.13	< 10	0.10	10	0 34	134	1
R 393	203 —	144	1.58	< 0 2	65	120	< 0.5	58	0.24	< 0 5	4	56	186	2.80	< 10	0.16	30	0 33	134	1
R 394	203 —	56	1.45	0.2	55	160	< 0.5	4	0.41	< 0 5	6	39	168	2.78	< 10	0.17	30	0 45	121	< 1
R 395	203 —	153	2.24	< 0 2	30	260	< 0.5	4	0.29	< 0 5	9	50	83	3.23	< 10	0.13	20	0 52	273	< 1
R 396	203 —	6	2.12	< 0.2	10	180	< 0.5	2	0 27	< 0.5	9	57	57	2.96	< 10	0.14	10	0 53	198	< 1
R 397	203 —	11	2.49	0.2	65	140	< 0.5	2	0.32	0 5	12	52	142	4.66	10	0.21	20	0.87	226	< 1
R 398	203 —	19	1.43	< 0.2	15	120	< 0 5	2	0 49	< 0 5	9	52	76	3 06	10	0.24	20	0.63	192	1
R 399	203 —	526	1.54	< 0.2	10	140	< 0.5	2	0.49	< 0.5	4	57	98	2.31	< 10	0.12	20	0 44	121	< 1
R 400	203 —	25	0.99	< 0.2	20	120	< 0.5	2	0.45	< 0.5	5	66	45	2.04	< 10	0.12	10	0.37	195	< 1
R 401	203 —	35	1.68	0 2	60	120	< 0.5	< 2	0.50	< 0.5	5	64	259	3.17	< 10	0.20	50	0.55	153	6
R 402	203 —	27	1.45	< 0.2	25	130	< 0.5	< 2	0.29	0 5	5	48	160	2.98	< 10	0.11	20	0.41	146	< 1

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CERTIFICATE OF ANALYSIS A8621443

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1016 - 510 W. HASTINGS ST
VANCOUVER, B.C
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Project REVENUE
Comments

Page No. : 2-B
Tot. Pages: 5
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Invoice # : I-8621443
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SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R 349	203	0.05	7	510	10	< 5	29	0.07	< 10	< 10	46	< 5	24
R 350	203	0.02	12	520	8	< 5	28	0.09	< 10	< 10	48	< 5	42
R 351	203	0.01	8	340	20	< 5	34	0.07	< 10	< 10	41	< 5	22
R 352	203	0.03	10	500	8	< 5	27	0.10	< 10	< 10	50	< 5	32
R 365	203	0.03	13	380	8	< 5	27	0.14	< 10	< 10	72	< 5	44
R 366	203	0.05	9	430	30	< 5	51	0.21	< 10	< 10	81	< 5	48
R 368	203	0.05	15	390	8	< 5	28	0.17	< 10	< 10	72	< 5	32
R 369	203	0.08	10	490	8	< 5	29	0.17	< 10	< 10	84	< 5	36
R 370	203	0.03	13	490	18	< 5	26	0.17	< 10	< 10	83	< 5	42
R 371	203	0.07	7	480	10	< 5	28	0.13	< 10	< 10	73	< 5	28
R 372	203	0.07	8	430	8	< 5	24	0.09	< 10	< 10	47	< 5	28
R 374	203	0.05	10	860	10	< 5	39	0.10	< 10	< 10	76	< 5	38
R 375	203	0.03	13	630	12	< 5	38	0.09	< 10	< 10	62	< 5	42
R 376	203	0.03	14	610	10	< 5	43	0.12	< 10	< 10	68	< 5	50
R 377	203	0.05	13	490	14	< 5	40	0.12	< 10	< 10	66	< 5	44
R 378	203	0.02	7	370	4	< 5	21	0.08	< 10	< 10	34	< 5	22
R 379	203	0.07	8	660	6	< 5	64	0.04	< 10	< 10	57	< 5	30
R 380	203	0.02	11	610	30	< 5	60	0.03	< 10	< 10	66	< 5	44
R 381	203	0.05	9	370	8	< 5	37	0.11	< 10	< 10	73	< 5	30
R 382	203	0.05	9	320	6	< 5	29	0.09	< 10	< 10	54	< 5	26
R 383	203	0.02	11	360	8	< 5	27	0.11	< 10	< 10	72	< 5	32
R 384	203	0.03	6	440	12	< 5	55	0.04	< 10	< 10	47	< 5	20
R 385	203	0.03	11	780	6	< 5	23	0.17	< 10	< 10	82	< 5	34
R 386	203	0.05	9	550	8	< 5	22	0.18	< 10	< 10	83	< 5	26
R 387	203	0.04	8	580	6	< 5	29	0.21	< 10	< 10	95	< 5	26
R 388	203	0.04	12	450	4	< 5	33	0.14	< 10	< 10	76	< 5	36
R 389	203	0.03	8	540	6	< 5	43	0.12	< 10	< 10	71	< 5	30
R 390	203	0.04	11	430	6	< 5	34	0.09	< 10	< 10	87	< 5	34
R 391	203	0.04	6	420	10	< 5	24	0.08	< 10	< 10	65	< 5	24
R 392	203	0.02	11	260	12	< 5	19	0.07	< 10	< 10	39	< 5	30
R 393	203	0.03	9	270	10	< 5	32	0.08	< 10	< 10	45	< 5	30
R 394	203	0.03	8	610	10	< 5	52	0.10	< 10	< 10	51	< 5	24
R 395	203	0.02	16	350	6	< 5	30	0.11	< 10	< 10	66	< 5	42
R 396	203	0.02	15	280	6	< 5	25	0.12	< 10	< 10	64	< 5	36
R 397	203	0.02	14	380	14	< 5	25	0.21	< 10	< 10	96	< 5	38
R 398	203	0.02	9	820	4	< 5	29	0.16	< 10	< 10	68	< 5	30
R 399	203	0.02	12	560	8	< 5	32	0.11	< 10	< 10	53	< 5	32
R 400	203	0.03	11	610	6	< 5	29	0.07	< 10	< 10	50	< 5	34
R 401	203	0.01	8	690	10	< 5	23	0.04	< 10	< 10	44	< 5	34
R 402	203	0.06	6	280	4	< 5	24	0.04	< 10	< 10	37	< 5	26

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CERTIFICATE OF ANALYSIS A8621443

To. ARCHER CATHRO & ASSOC. (1981) LTD

1016 - 510 W. HASTINGS ST.
VANCOUVER, B C
V6B 1L8

Project : REVENUE
Comments:

Page No. :3-A
Tot. Pages:5
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P.O # :NONE

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
R 403	203	16	1.14	< 0.2	30	110	< 0.5	< 2	0 23	< 0 5	8	61	90	2.00	10	0 15	10	0 27	289	2
R 404	203	8	0.89	< 0.2	20	70	< 0.5	< 2	0 25	< 0 5	5	44	57	1 73	10	0.12	10	0 26	201	1
R 405	203	10	1 36	0.2	30	200	< 0.5	< 2	0.34	< 0 5	6	65	120	1 87	10	0 16	70	0 28	184	< 1
R 406	203	7	1 44	< 0.2	35	110	< 0 5	< 2	0 27	< 0 5	11	52	77	2 33	10	0.22	30	0.36	277	2
R 408	203	35	1.51	< 0.2	20	120	< 0.5	< 2	0 30	< 0 5	10	91	80	2 35	10	0.23	20	0 41	231	3
R 409	203	99	1 59	< 0.2	40	100	< 0 5	< 2	0 29	< 0.5	6	51	115	2 70	10	0 20	30	0 39	185	6
R 410	203	36	0 99	< 0.2	20	70	< 0.5	< 2	0 28	< 0 5	5	47	68	2 37	10	0.11	20	0 23	121	3
R 411	203	99	1 32	< 0 2	20	90	< 0 5	2	0 26	< 0 5	5	48	81	2 11	10	0 14	20	0 30	151	2
R 412	203	114	1 61	< 0.2	20	100	< 0.5	< 2	0.26	< 0 5	4	58	107	2 22	10	0.16	20	0 33	81	2
R 413	203	45	1 35	< 0.2	20	90	< 0.5	2	0 24	< 0 5	5	51	91	2 13	10	0.17	20	0 32	124	1
R 414	203	99	1 54	< 0.2	65	160	< 0 5	10	0 43	< 0 5	10	69	162	2 97	10	0 12	20	0 34	388	3
R 415	203	60	1.16	< 0.2	30	90	< 0 5	< 2	0 28	< 0 5	5	64	145	1.91	< 10	0.12	10	0 38	112	1
R 416	203	100	1 58	< 0.2	55	150	< 0.5	4	0.43	< 0 5	9	97	226	2 78	10	0.15	20	0 39	303	2
R 418	203	561	1 17	< 0.2	80	120	< 0 5	42	0 31	< 0 5	3	58	139	2 16	10	0.10	10	0 25	81	1
R 420	203	190	1 19	< 0.2	120	120	< 0 5	28	0.28	< 0 5	3	51	124	4 15	10	0.10	10	0 27	84	2
R 421	203	116	1.34	< 0.2	80	140	< 0 5	20	0 36	< 0 5	4	58	120	3 53	10	0.11	20	0 35	128	1
R 422	203	99	1.22	< 0.2	45	110	< 0.5	12	0 30	< 0.5	4	51	85	2 70	10	0 10	10	0 32	120	< 1
R 424	203	30	1.22	< 0.2	30	110	< 0.5	2	0.38	< 0 5	5	51	56	2 21	10	0.10	20	0 36	148	1
R 425	203	15	1 60	< 0 2	20	160	< 0 5	2	0.48	< 0 5	6	80	70	2 62	10	0 13	20	0 47	211	1
R 427	203	27	1 72	< 0.2	10	210	< 0.5	2	0 67	< 0.5	10	66	135	2 70	10	0 15	20	0 54	561	1
R 429	203	86	1.52	< 0.2	20	200	< 0 5	2	0 63	< 0 5	9	72	94	2 78	10	0 16	20	0 54	446	< 1
R 432	203	482	1.23	< 0.2	90	120	< 0.5	80	0 31	< 0 5	4	41	92	2 83	10	0 10	10	0 28	122	< 1
R 436	203	106	1.33	< 0.2	260	150	< 0.5	8	0 36	< 0 5	3	65	136	3 95	10	0.13	20	0 31	108	2
R 437	203	86	1.20	< 0.2	60	120	< 0.5	4	0 39	< 0.5	4	67	88	2.58	10	0.11	20	0.36	143	1
R 438	203	57	0 97	< 0 2	25	100	< 0 5	2	0 28	< 0 5	2	69	92	1 87	10	0 09	10	0 22	92	1
R 439	203	12	0 57	< 0.2	15	60	< 0.5	< 2	0.23	< 0.5	< 1	47	70	1 52	< 10	0.05	< 10	0 12	47	5
R 440	203	6	0.88	< 0.2	20	70	< 0.5	3	0.28	< 0.5	3	80	40	1.72	10	0.09	10	0.29	98	3
R 442	203	28	1.18	< 0.2	15	100	< 0.5	< 2	0 34	< 0.5	4	88	75	1.66	10	0.11	10	0 35	107	< 1
R 443	203	8	0.60	< 0.2	10	50	< 0.5	< 2	0.26	< 0.5	< 1	66	36	1.30	< 10	0.06	< 10	0 16	63	< 1
R 446	203	27	0.74	< 0.2	5	60	< 0.5	< 2	0.31	< 0.5	4	86	24	1.86	10	0.07	10	0.26	103	< 1
R 447	203	92	1.48	< 0.2	70	140	< 0.5	20	0.45	< 0.5	10	72	147	3.14	10	0.15	10	0.47	297	3
R 448	203	693	1.42	0.2	200	140	< 0.5	56	0.35	< 0.5	3	68	132	3.93	10	0.13	20	0 35	147	5
R 449	203	1050	2.47	2.2	335	250	< 0.5	142	0 39	< 0.5	3	79	259	5.80	10	0.19	30	0 35	87	5
R 450	203	1690	1.42	0.8	305	180	< 0.5	286	0 32	< 0.5	2	96	248	5.52	10	0 13	20	0 30	86	2
R 451	203	453	1 13	0.2	125	140	< 0 5	44	0.34	< 0.5	4	83	137	3.35	10	0.12	20	0 27	104	1
R 452	203	144	1.21	0.4	100	170	< 0.5	28	0.40	< 0 5	6	127	138	3 75	10	0 14	20	0 29	113	2
R 453	203	463	1.27	0.4	180	180	< 0 5	36	0.24	< 0.5	4	111	187	5.97	10	0.17	20	0 21	72	3
R 454	203	114	1.01	0.6	20	90	< 0.5	4	0.25	< 0.5	3	44	110	1.32	< 10	0.11	10	0.13	42	< 1
R 455	203	194	1.19	1.0	40	170	< 0.5	6	0.31	< 0.5	4	41	239	1.82	< 10	0.14	10	0.18	69	2
R 456	203	40	0.78	0.6	25	90	< 0.5	4	0.25	< 0.5	3	49	144	1.90	< 10	0.10	10	0.15	57	1

Chemex Labs Ltd.
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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8621443

To : ARCHER CATHRO & ASSOC. (1981) LTD.
1016 - 510 W. HASTINGS ST.
VANCOUVER, B C
V6B 1L8

Project : REVENUE
Comments:

Date :13-DEC-86
Invoice # :I-8621443
P O. # :NONE

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R 403	203	0 06	7	260	6	< 5	20	0 07	< 10	< 10	41	< 5	30
R 404	203	0.11	5	320	4	< 5	21	0 08	< 10	< 10	45	< 5	24
R 405	203	0.03	8	200	8	< 5	32	0 10	< 10	< 10	41	< 5	22
R 406	203	0 04	9	400	6	< 5	22	0.08	< 10	< 10	43	< 5	24
R 408	203	0 07	11	210	8	< 5	27	0 10	< 10	< 10	49	< 5	26
R 409	203	0.01	10	400	8	< 5	23	0.07	< 10	< 10	48	< 5	28
R 410	203	0.04	7	410	4	< 5	24	0 08	< 10	< 10	65	< 5	26
R 411	203	0 01	8	300	4	< 5	23	0.07	< 10	< 10	38	< 5	24
R 412	203	0 02	11	230	6	< 5	23	0 07	< 10	< 10	40	< 5	24
R 413	203	0 05	8	300	6	< 5	21	0.07	< 10	< 10	41	< 5	22
R 414	203	0.02	13	550	10	< 5	40	0 05	< 10	< 10	54	< 5	26
R 415	203	0 09	20	320	4	< 5	26	0.04	< 10	< 10	40	< 5	20
R 416	203	0 02	16	460	8	< 5	36	0.06	< 10	< 10	52	< 5	34
R 418	203	0.03	8	410	6	< 5	33	0.07	< 10	< 10	37	< 5	20
R 420	203	0.03	8	410	4	< 5	28	0 06	< 10	< 10	43	< 5	20
R 421	203	0 02	11	460	6	< 5	29	0 08	< 10	< 10	47	< 5	28
R 422	203	0.03	9	470	6	< 5	26	0 08	< 10	< 10	45	< 5	30
R 424	203	0.03	10	480	8	< 5	26	0.09	< 10	< 10	44	< 5	34
R 425	203	0.03	13	560	8	< 5	32	0.12	< 10	< 10	55	< 5	46
R 427	203	0.04	16	650	6	< 5	49	0 09	< 10	< 10	61	< 5	44
R 429	203	0.04	16	620	6	< 5	47	0.09	< 10	< 10	60	< 5	44
R 432	203	0.04	9	460	6	< 5	29	0 07	< 10	< 10	42	< 5	26
R 436	203	0.02	10	510	8	< 5	33	0 08	< 10	< 10	71	< 5	26
R 437	203	0.02	10	570	6	< 5	29	0.09	< 10	< 10	49	< 5	32
R 438	203	0.07	7	420	4	< 5	25	0 06	< 10	< 10	33	< 5	18
R 439	203	0 09	5	530	< 2	< 5	24	0 04	< 10	< 10	24	< 5	10
R 440	203	0.05	7	420	4	< 5	21	0.07	< 10	< 10	39	< 5	24
R 442	203	0.03	10	420	6	< 5	27	0.09	< 10	< 10	34	< 5	28
R 443	203	0.08	5	370	< 2	< 5	20	0.06	< 10	< 10	25	< 5	14
R 446	203	0.07	6	300	2	< 5	23	0.12	< 10	< 10	58	< 5	22
R 447	203	0.02	15	680	4	< 5	42	0.07	< 10	< 10	59	< 5	42
R 448	203	0.04	11	580	12	5	41	0.07	< 10	< 10	52	< 5	30
R 449	203	0.02	11	420	18	5	55	0 06	< 10	< 10	55	< 5	24
R 450	203	0.02	11	650	4	5	44	0.06	< 10	< 10	46	< 5	20
R 451	203	0.06	8	430	6	< 5	35	0 07	< 10	< 10	42	< 5	22
R 452	203	0.05	12	500	6	< 5	38	0 07	< 10	< 10	45	< 5	26
R 453	203	0.03	8	540	6	< 5	43	0.05	< 10	< 10	53	< 5	18
R 454	203	0.08	7	440	6	< 5	37	0.03	< 10	< 10	25	< 5	12

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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8621443

To : ARCHER CATHRO & ASSOC (1981) LTD.

1016 - 510 W HASTINGS ST.
VANCOUVER, B C
V6B 1L8

Project : REVENUE
Comments

Page No. :4-A
Tot. Pages: 5
Date :13-DEC-86
Invoice # :I-8621443
P.O # :NONE

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
R 457	203	69	1.47	< 0.2	50	160	< 0.5	8	0.28	< 0.5	4	76	179	2.11	10	0.18	20	0.37	59	10
R 458	203	74	1.55	< 0.2	70	180	< 0.5	6	0.27	< 0.5	5	72	200	2.27	10	0.21	20	0.44	75	5
R 459	203	21	0.60	< 0.2	25	100	< 0.5	2	0.25	< 0.5	3	42	161	1.44	< 10	0.09	10	0.10	41	4
R 460	203	64	1.45	< 0.2	60	110	< 0.5	< 2	0.25	< 0.5	5	51	224	2.15	10	0.12	20	0.28	70	1
R 461	203	54	1.09	< 0.2	85	210	< 0.5	10	0.21	< 0.5	7	31	283	3.11	< 10	0.19	20	0.25	87	< 1
R 462	203	28	1.13	< 0.2	20	120	< 0.5	< 2	0.32	< 0.5	7	44	41	1.86	10	0.08	10	0.31	190	1
R 463	203	28	1.34	< 0.2	20	120	< 0.5	2	0.37	< 0.5	7	52	50	2.14	10	0.10	10	0.41	144	< 1
R 464	203	121	1.17	< 0.2	30	100	< 0.5	6	0.31	< 0.5	7	46	76	2.34	10	0.08	10	0.29	147	< 1
R 465	203	151	1.16	< 0.2	65	130	< 0.5	10	0.31	< 0.5	7	58	83	2.79	10	0.10	20	0.32	173	1
R 466	203	77	1.17	< 0.2	35	120	< 0.5	8	0.37	< 0.5	7	54	57	2.36	10	0.09	20	0.31	164	< 1
R 467	203	100	1.55	0.2	45	190	< 0.5	16	0.53	< 0.5	10	62	146	3.32	10	0.12	20	0.40	245	< 1
R 468	203	61	1.45	< 0.2	50	130	< 0.5	12	0.37	< 0.5	6	49	71	2.75	10	0.10	10	0.34	168	1
R 469	203	81	0.98	< 0.2	25	130	< 0.5	16	0.36	< 0.5	8	45	58	1.96	10	0.08	10	0.25	295	< 1
R 470	203	175	0.97	< 0.2	35	100	< 0.5	10	0.31	< 0.5	7	45	53	2.09	10	0.07	10	0.25	188	1
R 471	203	182	1.11	< 0.2	25	110	< 0.5	4	0.42	< 0.5	11	51	54	2.34	10	0.09	10	0.33	366	1
R 472	203	4	1.04	< 0.2	5	80	< 0.5	< 2	0.39	< 0.5	6	47	21	1.53	10	0.09	10	0.37	113	< 1
R 473	203	6	1.44	< 0.2	15	130	< 0.5	< 2	0.46	< 0.5	8	55	42	2.37	10	0.11	20	0.46	189	< 1
R 474	203	9	1.26	< 0.2	10	130	< 0.5	< 2	0.55	< 0.5	7	59	47	1.90	10	0.10	20	0.44	200	< 1
R 475	203	7	1.32	< 0.2	< 5	150	< 0.5	< 2	0.50	0.5	10	59	57	2.30	10	0.09	20	0.47	289	< 1
R 477	203	7	1.48	< 0.2	15	180	< 0.5	< 2	0.51	< 0.5	12	58	67	2.51	10	0.10	20	0.50	359	< 1
R 478	203	21	1.32	< 0.2	15	110	< 0.5	< 2	0.44	< 0.5	7	65	25	1.98	10	0.07	10	0.40	294	< 1
R 479	203	2	0.62	< 0.2	< 5	80	< 0.5	< 2	0.33	< 0.5	7	29	75	1.13	< 10	0.05	10	0.14	188	< 1
R 480	203	7	1.12	< 0.2	10	100	< 0.5	< 2	0.40	< 0.5	7	67	34	2.03	10	0.07	10	0.34	162	1
R 481	203	6	1.13	< 0.2	10	110	< 0.5	< 2	0.39	< 0.5	9	55	41	2.00	10	0.08	10	0.35	257	1
R 482	203	7	1.38	< 0.2	10	160	< 0.5	< 2	0.67	< 0.5	11	57	67	2.38	10	0.10	20	0.49	277	< 1
R 483	203	4	1.62	< 0.2	15	180	< 0.5	< 2	0.69	< 0.5	11	56	84	2.50	10	0.11	20	0.51	402	< 1
R 484	203	3	0.90	< 0.2	10	110	< 0.5	< 2	0.43	< 0.5	8	41	42	1.59	10	0.07	10	0.30	206	< 1
R 485	203	6	1.58	< 0.2	15	160	< 0.5	< 2	0.56	< 0.5	11	73	59	2.40	10	0.11	20	0.56	273	< 1
R 486	203	14	0.92	< 0.2	10	110	< 0.5	< 2	0.37	< 0.5	6	56	29	1.46	10	0.07	10	0.26	172	< 1
R 487	203	30	1.46	< 0.2	30	140	< 0.5	2	0.49	< 0.5	10	59	48	2.46	10	0.10	20	0.44	377	1
R 488	203	37	1.52	0.2	20	160	< 0.5	2	0.51	< 0.5	11	61	55	2.56	10	0.09	20	0.50	280	< 1
R 489	203	12	1.07	< 0.2	10	100	< 0.5	< 2	0.39	< 0.5	7	48	25	1.75	10	0.10	10	0.35	201	< 1
R 490	203	43	0.90	< 0.2	25	100	< 0.5	2	0.38	< 0.5	4	43	46	1.86	< 10	0.08	10	0.25	133	< 1
R 491	203	71	1.57	< 0.2	30	190	< 0.5	2	0.47	< 0.5	8	54	60	2.59	< 10	0.11	20	0.44	252	< 1
R 492	203	199	1.23	< 0.2	20	140	< 0.5	2	0.42	< 0.5	7	51	37	2.01	< 10	0.10	10	0.31	228	< 1
R 493	203	28	1.43	< 0.2	25	170	< 0.5	2	0.44	< 0.5	7	46	45	2.22	< 10	0.10	10	0.34	218	< 1
R 494	203	73	1.13	< 0.2	35	160	< 0.5	16	0.44	< 0.5	6	48	56	2.10	< 10	0.09	10	0.29	314	< 1
R 495	201	39	1.48	< 0.2	20	170	< 0.5	6	0.54	< 0.5	8	55	43	2.43	< 10	0.11	10	0.48	306	< 1
R 496	201	88	1.17	< 0.2	40	150	< 0.5	6	0.50	< 0.5	6	54	65	2.30	< 10	0.10	10	0.37	272	< 1
R 497	203	401	1.37	< 0.2	50	230	< 0.5	6	0.57	< 0.5	10	58	85	3.01	< 10	0.11	20	0.49	429	< 1

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CERTIFICATE OF ANALYSIS A8621443

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1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

Project : REVENUE
Comments:

Page No. :4-B
Tot. Pages: 5
Date :13-DEC-86
Invoice # :I-8621443
P.O. # :NONE

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R 457	203	0.03	8	520	6	< 5	45	0 07	< 10	< 10	40	< 5	16
R 458	203	0 01	9	480	8	< 5	58	0.07	< 10	< 10	52	< 5	24
R 459	203	0.05	5	490	4	< 5	33	0 03	< 10	< 10	24	< 5	12
R 460	203	0.02	9	490	6	< 5	33	0 06	< 10	< 10	36	< 5	22
R 461	203	0.05	7	800	10	< 5	52	0 04	< 10	< 10	48	< 5	30
R 462	203	0.03	9	410	4	< 5	22	0 08	< 10	< 10	40	< 5	30
R 463	203	0.01	11	500	4	< 5	23	0.09	< 10	< 10	45	< 5	40
R 464	203	0.03	9	470	6	< 5	24	0.07	< 10	< 10	43	< 5	30
R 465	203	0.02	10	590	6	< 5	26	0 07	< 10	< 10	45	< 5	34
R 466	203	0.02	8	440	4	< 5	25	0.08	< 10	< 10	40	< 5	28
R 467	203	0.02	15	520	4	< 5	36	0.10	< 10	< 10	54	< 5	36
R 468	203	0.04	9	450	6	< 5	31	0.10	< 10	< 10	48	< 5	32
R 469	203	0.07	8	480	4	< 5	27	0 07	< 10	< 10	39	< 5	26
R 470	203	0.04	8	410	6	< 5	25	0.08	< 10	< 10	44	< 5	26
R 471	203	0 06	9	520	2	< 5	32	0 08	< 10	< 10	52	< 5	34
R 472	203	0.04	8	490	4	< 5	26	0 09	< 10	< 10	37	< 5	34
R 473	203	0.03	12	670	6	< 5	30	0.11	< 10	< 10	54	< 5	46
R 474	203	0.04	13	580	6	< 5	29	0.10	< 10	< 10	47	< 5	42
R 475	203	0.02	13	450	4	< 5	29	0.10	< 10	< 10	47	< 5	38
R 477	203	0.03	17	550	6	< 5	33	0 10	< 10	< 10	51	< 5	46
R 478	203	0 03	9	500	6	< 5	27	0.11	< 10	< 10	49	< 5	42
R 479	203	0.10	7	410	2	< 5	27	0 04	< 10	< 10	27	< 5	16
R 480	203	0.06	10	540	4	< 5	24	0 10	< 10	< 10	50	< 5	32
R 481	203	0.07	10	550	4	< 5	27	0.09	< 10	< 10	44	< 5	34
R 482	203	0 04	16	500	6	< 5	36	0 11	< 10	< 10	51	< 5	40
R 483	203	0.03	16	550	8	< 5	43	0.12	< 10	< 10	55	< 5	42
R 484	203	0.07	9	460	4	< 5	27	0.07	< 10	< 10	35	< 5	26
R 485	203	0.03	16	560	8	< 5	34	0.12	< 10	< 10	57	< 5	52
R 486	203	0.08	8	500	2	< 5	29	0.08	< 10	< 10	34	< 5	26
R 487	203	0.03	12	550	6	< 5	32	0.10	< 10	< 10	51	< 5	42
R 488	203	0.03	15	550	8	< 5	29	0.12	< 10	< 10	54	< 5	46
R 489	203	0.07	9	450	4	< 5	26	0.09	< 10	< 10	41	< 5	34
R 490	203	0.05	8	540	6	< 5	28	0.07	< 10	< 10	42	< 5	30
R 491	203	0.03	15	540	10	< 5	34	0 12	< 10	< 10	54	< 5	44
R 492	203	0.07	12	490	6	< 5	30	0.09	< 10	< 10	44	< 5	34
R 493	203	0.06	11	460	8	< 5	35	0 09	< 10	< 10	46	< 5	36
R 494	203	0.06	10	570	8	< 5	36	0 07	< 10	< 10	44	< 5	32
R 495	203	0.04	13	560	4	< 5	38	0.11	< 10	< 10	54	< 5	42
R 496	203	0.04	10	620	6	< 5	43	0.08	< 10	< 10	54	< 5	42
R 497	203	0.02	15	710	8	< 5	43	0 09	< 10	< 10	61	< 5	48

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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8621443

To: ARCHER CATHRO & ASSOC. (1981) LTD
1016 - 510 W HASTINGS ST
VANCOUVER, B C
V6B 1L8

Project : REVENUE
Comments:

Page No. : 5-A
Tot. Pages: 5
Date : 13-DEC-86
Invoice # : I-8621443
P.O # : NONE

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
R 498	203	1585	1.50	< 0.2	15	180	< 0.5	< 2	0.55	< 0.5	8	56	49	2.34	< 10	0.11	20	0.47	264	< 1
R 499	203	12	1.48	< 0.2	15	150	< 0.5	< 2	0.55	< 0.5	8	56	35	2.25	< 10	0.11	10	0.43	294	< 1
R 500	203	8	1.48	0.2	15	190	< 0.5	< 2	0.56	< 0.5	9	55	51	2.36	< 10	0.11	10	0.46	365	< 1
R 501	203	39	2.32	< 0.2	135	140	< 0.5	4	0.32	< 0.5	8	57	182	3.98	< 10	0.23	30	0.75	143	< 1
R 502	203	23	0.60	< 0.2	45	60	< 0.5	< 2	0.19	< 0.5	3	25	88	1.50	< 10	0.08	10	0.15	49	< 1
R 503	203	16	1.37	< 0.2	85	140	< 0.5	4	0.22	< 0.5	6	41	129	3.05	< 10	0.14	20	0.38	91	< 1
R 504	203	63	1.99	< 0.2	115	160	< 0.5	24	0.26	< 0.5	16	41	272	4.44	< 10	0.22	40	0.52	169	< 1
R 505	203	22	1.65	0.2	50	130	< 0.5	< 2	0.40	< 0.5	8	49	81	2.79	< 10	0.18	20	0.51	177	< 1
R 506	203	8	2.13	< 0.2	25	160	< 0.5	< 2	0.44	< 0.5	11	55	54	3.51	< 10	0.16	20	0.62	228	< 1
R 507	203	20	2.26	0.2	25	150	< 0.5	< 2	0.33	< 0.5	12	60	64	3.80	< 10	0.14	20	0.62	222	< 1
R 508	203	3060	2.35	0.2	300	120	< 0.5	76	0.19	< 0.5	9	41	258	6.54	< 10	0.16	30	0.74	201	< 1
R 509	203	84	1.22	0.2	25	100	< 0.5	8	0.20	< 0.5	6	37	105	2.55	< 10	0.17	10	0.35	129	< 1
R 510	203	26	0.87	< 0.2	40	90	< 0.5	6	0.22	< 0.5	7	46	58	2.67	< 10	0.11	10	0.22	217	< 1
R 511	203	8	2.11	< 0.2	25	170	< 0.5	< 2	0.26	< 0.5	7	58	104	3.38	< 10	0.14	10	0.45	183	< 1
R 512	203	6	1.19	< 0.2	35	90	< 0.5	4	0.20	< 0.5	7	42	51	2.61	< 10	0.19	10	0.44	146	< 1
R 513	203	16	1.72	< 0.2	55	100	< 0.5	2	0.22	< 0.5	7	44	129	3.62	< 10	0.20	20	0.60	137	< 1
R 514	203	51	1.89	< 0.2	70	190	< 0.5	20	0.27	< 0.5	8	44	191	3.89	< 10	0.29	30	0.53	130	< 1
R 515	203	68	1.12	< 0.2	20	120	< 0.5	2	0.38	< 0.5	5	73	27	2.18	< 10	0.10	10	0.34	149	< 1
R 516	203	27	1.54	< 0.2	20	130	< 0.5	2	0.41	< 0.5	6	58	40	2.18	< 10	0.11	10	0.42	157	< 1
R 517	203	31	1.44	< 0.2	25	150	< 0.5	4	0.22	< 0.5	6	53	70	2.53	< 10	0.11	20	0.33	170	< 1
R 518	203	171	1.41	0.2	60	130	< 0.5	10	0.30	< 0.5	8	58	120	3.44	< 10	0.15	50	0.41	221	4
R 519	203	39	0.62	< 0.2	5	80	< 0.5	< 2	0.45	< 0.5	2	54	74	0.84	< 10	0.04	10	0.06	31	< 1
R 520	203	19	1.33	< 0.2	15	100	< 0.5	< 2	0.40	< 0.5	4	55	31	1.79	< 10	0.12	10	0.40	112	< 1
R 521	203	11	1.09	< 0.2	25	90	< 0.5	< 2	0.30	< 0.5	4	47	61	2.24	< 10	0.16	10	0.38	79	< 1
R 522	203	21	1.37	< 0.2	30	130	< 0.5	< 2	0.34	< 0.5	8	56	28	2.37	< 10	0.08	10	0.38	178	< 1
R 523	203	12	1.42	< 0.2	65	110	< 0.5	< 2	0.15	< 0.5	6	38	92	2.90	< 10	0.22	10	0.31	124	1
R 524	203	10	1.20	< 0.2	50	130	< 0.5	< 2	0.23	< 0.5	6	59	98	2.54	< 10	0.17	20	0.30	116	2
R 525	203	17	0.94	< 0.2	25	110	< 0.5	< 2	0.22	< 0.5	7	54	73	1.89	< 10	0.13	20	0.21	243	2
R 526	203	25	1.20	< 0.2	40	110	< 0.5	< 2	0.26	< 0.5	7	63	103	2.30	< 10	0.19	30	0.36	157	3
R 527	203	34	0.76	< 0.2	25	60	< 0.5	< 2	0.26	< 0.5	6	67	56	2.05	< 10	0.12	20	0.22	136	1
R 528	203	8	2.86	< 0.2	70	170	< 0.5	< 2	0.27	< 0.5	13	144	89	4.22	< 10	0.92	40	1.08	189	1
R 529	203	48	1.02	< 0.2	20	80	< 0.5	< 2	0.28	< 0.5	7	57	80	1.86	< 10	0.14	20	0.24	178	2
R 530	203	5	0.84	< 0.2	15	60	< 0.5	< 2	0.32	< 0.5	6	55	37	1.76	< 10	0.09	10	0.25	116	< 1
R 531	203	13	1.51	< 0.2	35	150	< 0.5	< 2	0.34	< 0.5	9	70	75	2.65	< 10	0.23	20	0.42	172	1
R 532	203	1	0.81	< 0.2	15	90	< 0.5	< 2	0.25	< 0.5	4	52	31	1.37	< 10	0.11	20	0.18	85	1
R 533	203	25	1.01	0.2	25	170	< 0.5	< 2	0.41	< 0.5	6	74	46	1.87	< 10	0.10	10	0.29	190	1
R 534	203	218	1.06	0.2	15	190	< 0.5	< 2	0.46	< 0.5	9	62	52	1.85	< 10	0.09	10	0.26	546	< 1
R 535	203	21	0.93	< 0.2	15	160	< 0.5	< 2	0.38	< 0.5	6	94	58	1.92	< 10	0.12	10	0.28	187	1
R 536	203	18	1.55	< 0.2	25	230	< 0.5	< 2	0.52	< 0.5	10	60	56	2.63	< 10	0.16	10	0.44	408	< 1
R 537	203	11	1.49	< 0.2	15	240	< 0.5	< 2	0.50	< 0.5	11	73	38	2.49	< 10	0.15	10	0.42	284	< 1

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CERTIFICATE OF ANALYSIS A8621443

To: ARCHER CATHRO & ASSOC. (1981) LTD.
1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C
V6B 1L8

Project : REVENUE
Comments:

Page No. :5-B
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Date :13-DEC-86
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P.O. # :NONE

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R 498	203	0.03	13	510	6	< 5	35	0.12	< 10	< 10	55	< 5	42
R 499	203	0.03	12	470	10	< 5	37	0 11	< 10	< 10	53	< 5	40
R 500	203	0 03	14	510	6	< 5	40	0 11	< 10	< 10	60	< 5	44
R 501	203	0 04	10	780	8	< 5	62	0.11	< 10	< 10	82	< 5	32
R 502	203	0.07	5	510	2	< 5	30	0.05	< 10	< 10	35	< 5	14
R 503	203	0 08	8	640	10	< 5	49	0 06	< 10	< 10	63	< 5	24
R 504	203	0.04	13	720	12	< 5	68	0 09	< 10	< 10	81	< 5	36
R 505	203	0 03	10	610	14	< 5	39	0 11	< 10	< 10	60	< 5	40
R 506	203	0.02	13	560	8	< 5	30	0 20	< 10	< 10	88	< 5	46
R 507	203	0 02	14	640	10	< 5	24	0 17	< 10	< 10	84	< 5	50
R 508	203	0.05	6	1070	14	< 5	31	0 09	< 10	< 10	125	< 5	34
R 509	203	0 08	5	480	6	< 5	40	0.08	< 10	< 10	58	< 5	22
R 510	203	0.05	7	320	8	< 5	24	0 12	< 10	< 10	74	< 5	26
R 511	203	0 03	12	410	12	< 5	29	0 13	< 10	< 10	80	< 5	46
R 512	203	0.07	7	420	6	< 5	17	0 14	< 10	< 10	64	< 5	28
R 513	203	0.07	7	550	10	< 5	50	0.15	< 10	< 10	72	< 5	26
R 514	203	0.05	9	580	16	< 5	46	0.14	< 10	< 10	79	< 5	34
R 515	203	0.03	8	640	8	< 5	31	0.10	< 10	< 10	55	< 5	34
R 516	203	0.02	11	630	8	< 5	30	0 12	< 10	< 10	51	< 5	42
R 517	203	0 04	10	220	10	< 5	29	0.08	< 10	< 10	43	< 5	26
R 518	203	0.04	9	450	12	< 5	40	0.09	< 10	< 10	43	< 5	36
R 519	203	0 01	4	620	6	< 5	46	0.06	< 10	< 10	10	< 5	8
R 520	203	0.02	7	580	8	< 5	30	0.13	< 10	< 10	40	< 5	32
R 521	203	0.03	6	550	6	< 5	35	0 11	< 10	< 10	49	< 5	22
R 522	203	0.03	11	540	10	< 5	25	0.10	< 10	< 10	57	< 5	46
R 523	203	0.04	10	300	8	< 5	18	0 07	< 10	< 10	40	< 5	40
R 524	203	0.02	9	220	8	< 5	24	0 06	< 10	< 10	41	< 5	28
R 525	203	0.06	7	270	10	< 5	20	0 05	< 10	< 10	32	< 5	24
R 526	203	0.01	12	250	16	< 5	24	0.06	< 10	< 10	40	< 5	32
R 527	203	0.04	6	430	6	< 5	20	0.08	< 10	< 10	51	< 5	22
R 528	203	0.02	34	280	8	< 5	26	0.18	< 10	< 10	69	< 5	32
R 529	203	0.06	8	400	6	< 5	25	0.05	< 10	< 10	36	< 5	22
R 530	203	0.13	7	280	4	< 5	33	0 08	< 10	< 10	50	< 5	20
R 531	203	0.07	14	310	12	< 5	35	0 09	< 10	< 10	54	< 5	28
R 532	203	0.10	6	210	12	< 5	26	0.07	< 10	< 10	34	< 5	16
R 533	203	0.05	7	450	8	< 5	32	0 06	< 10	< 10	41	< 5	30
R 534	203	0.04	8	260	10	< 5	38	0.07	< 10	< 10	43	< 5	30
R 535	203	0.04	8	340	12	< 5	33	0.07	< 10	< 10	43	< 5	30
R 536	201	0.02	16	570	16	< 5	45	0 07	< 10	< 10	52	< 5	52
R 537	201	0.03	13	590	14	< 5	43	0 08	< 10	< 10	52	< 5	52

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BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8621444

To : ARCHER CATHRO & ASSOC (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

Page No. :1-A
Tot. Pages :5
Date :13-DEC-86
Invoice # :I-8621444
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Project : REVENUE
Comments:

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
R 538	203	29	1.34	0.2	5	190	< 0.5	< 2	0.52	< 0.5	11	64	36	2.22	10	0.18	20	0.41	328	1
R 539	203	26	0.82	0.6	< 5	170	< 0.5	< 2	0.30	< 0.5	12	31	42	2.02	10	0.15	< 10	0.16	241	1
R 540	203	5	0.71	0.2	5	100	< 0.5	< 2	0.19	< 0.5	9	48	13	1.46	< 10	0.18	10	0.14	112	1
R 541	203	3	0.56	0.2	< 5	120	< 0.5	< 2	0.26	< 0.5	11	49	23	1.11	< 10	0.11	10	0.09	128	3
R 542	203	168	0.75	0.2	285	740	< 0.5	28	0.37	< 0.5	10	48	236	2.91	< 10	0.17	20	0.09	120	20
R 543	203	96	1.16	1.0	40	580	< 0.5	8	0.76	< 0.5	10	48	207	2.61	< 10	0.22	20	0.30	213	5
R 544	203	69	1.03	1.0	30	330	< 0.5	52	0.34	0.5	13	40	334	3.04	< 10	0.23	30	0.16	494	9
R 545	203	78	0.74	0.4	15	170	< 0.5	< 2	0.25	< 0.5	10	56	183	1.67	< 10	0.13	10	0.16	214	6
R 551	203	309	1.09	0.2	40	130	< 0.5	2	0.39	< 0.5	7	56	100	2.09	10	0.17	20	0.30	186	5
R 554	203	134	1.25	0.4	10	250	< 0.5	< 2	0.45	< 0.5	6	98	177	1.75	< 10	0.20	20	0.27	116	6
R 556	203	56	1.20	0.2	15	130	< 0.5	< 2	0.48	< 0.5	9	61	72	2.26	10	0.17	10	0.36	202	4
R 557	203	48	0.93	0.2	25	180	< 0.5	2	0.48	< 0.5	10	51	255	2.41	10	0.12	20	0.26	336	17
R 558	203	64	0.79	0.4	25	140	< 0.5	< 2	0.46	< 0.5	8	55	161	1.89	< 10	0.12	10	0.23	255	8
R 559	203	53	1.47	0.2	20	250	< 0.5	2	0.57	< 0.5	10	52	223	2.28	10	0.17	20	0.38	205	14
R 560	203	23	1.11	0.2	5	260	< 0.5	< 2	0.69	< 0.5	9	41	147	1.56	< 10	0.13	10	0.24	238	4
R 561	203	57	1.27	0.2	10	170	< 0.5	< 2	0.47	< 0.5	12	54	81	2.11	< 10	0.17	20	0.31	367	4
R 562	203	22	1.27	0.2	20	180	< 0.5	2	0.47	< 0.5	13	61	80	2.49	10	0.16	20	0.38	303	3
R 563	203	55	1.59	0.2	25	240	< 0.5	4	0.51	< 0.5	13	58	92	2.66	10	0.18	20	0.43	311	4
R 564	203	5	1.15	0.2	10	130	< 0.5	< 2	0.21	< 0.5	8	65	42	2.36	10	0.11	10	0.30	189	1
R 565	203	27	0.74	0.4	5	210	< 0.5	< 2	0.21	< 0.5	9	24	58	1.25	< 10	0.14	< 10	0.10	113	1
R 566	203	11	0.64	0.2	< 5	160	< 0.5	< 2	0.36	< 0.5	13	41	36	1.27	< 10	0.10	< 10	0.17	229	1
R 567	203	12	0.90	0.2	5	150	< 0.5	< 2	0.38	< 0.5	8	37	35	1.48	< 10	0.13	10	0.24	155	1
R 568	203	26	1.63	0.2	15	250	< 0.5	2	0.52	< 0.5	12	68	70	2.82	10	0.21	20	0.40	299	7
R 569	203	38	1.49	0.2	20	190	< 0.5	6	0.46	< 0.5	11	54	56	2.47	< 10	0.19	20	0.39	259	3
R 570	203	29	0.97	0.2	15	130	< 0.5	6	0.40	< 0.5	9	62	54	2.17	< 10	0.17	10	0.36	234	1
R 571	203	19	0.88	0.2	20	130	< 0.5	2	0.31	< 0.5	9	59	47	2.25	< 10	0.14	10	0.33	233	3
R 572	203	355	0.99	0.2	20	130	< 0.5	2	0.31	< 0.5	8	71	59	2.06	< 10	0.14	20	0.33	212	3
R 573	203	19	1.22	0.2	30	160	< 0.5	2	0.45	< 0.5	9	71	66	2.42	< 10	0.19	20	0.42	269	2
R 574	203	30	1.09	0.2	20	150	< 0.5	2	0.43	< 0.5	8	74	77	2.12	< 10	0.18	20	0.36	196	1
R 575	203	25	1.47	0.2	35	290	< 0.5	2	0.69	< 0.5	10	74	131	2.60	< 10	0.20	40	0.44	605	1
R 576	203	16	1.35	0.2	20	240	< 0.5	2	0.65	< 0.5	10	85	46	2.52	< 10	0.19	20	0.49	312	< 1
R 577	203	26	1.00	0.2	< 5	150	< 0.5	< 2	0.46	< 0.5	8	56	40	1.86	< 10	0.13	20	0.34	257	< 1
R 578	203	6	0.62	0.2	5	130	< 0.5	< 2	0.50	< 0.5	5	56	22	1.20	< 10	0.10	10	0.21	181	< 1
R 579	203	14	1.11	0.2	15	200	< 0.5	< 2	0.58	< 0.5	9	69	25	2.18	< 10	0.15	20	0.44	267	< 1
R 580	203	5	0.94	0.2	10	170	< 0.5	< 2	0.49	< 0.5	8	57	31	1.77	< 10	0.12	10	0.31	248	< 1
R 581	203	3	0.65	0.2	5	90	< 0.5	< 2	0.33	< 0.5	4	52	19	1.36	< 10	0.09	10	0.21	160	< 1
R 582	203	9	1.29	0.2	15	250	< 0.5	2	0.82	< 0.5	10	70	66	2.50	< 10	0.13	20	0.48	264	< 1
R 583	203	13	1.58	0.2	10	230	< 0.5	< 2	0.64	< 0.5	10	99	51	2.54	10	0.15	20	0.46	392	< 1
R 584	203	13	1.37	0.2	15	170	< 0.5	< 2	0.49	< 0.5	10	81	37	2.34	< 10	0.14	10	0.40	270	2
R 585	203	10	0.95	0.2	5	130	< 0.5	< 2	0.33	< 0.5	6	52	21	1.46	< 10	0.10	10	0.23	178	< 1

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P.O. # :NONE

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R 538	203	0.03	11	610	12	< 5	36	0 07	< 10	< 10	46	< 5	42
R 539	203	0.12	4	450	2	< 5	24	0 07	< 10	< 10	60	< 5	24
R 540	203	0.07	3	310	2	< 5	21	0 03	< 10	< 10	26	< 5	18
R 541	203	0.09	3	240	4	< 5	27	0 05	< 10	< 10	29	< 5	14
R 542	203	0.01	4	670	20	< 5	33	< 0 01	< 10	< 10	21	< 5	28
R 543	203	0.02	9	510	18	< 5	39	0.03	< 10	< 10	35	< 5	32
R 544	203	0 01	6	570	32	< 5	31	0.01	< 10	< 10	22	< 5	62
R 545	203	0.10	4	260	6	< 5	23	0 05	< 10	< 10	33	15	20
R 551	203	0 02	6	430	8	< 5	27	0 05	< 10	< 10	39	< 5	26
R 554	203	0.02	7	610	6	< 5	32	0 05	< 10	< 10	34	< 5	26
R 556	203	0.07	10	460	6	< 5	33	0 06	< 10	< 10	42	< 5	36
R 557	203	0.03	7	620	8	< 5	31	0 06	< 10	< 10	56	20	36
R 558	203	0.04	7	650	8	< 5	30	0.05	< 10	< 10	41	5	34
R 559	203	0.08	12	570	8	< 5	42	0.06	< 10	< 10	40	5	46
R 560	203	0.09	9	530	6	< 5	43	0 03	< 10	< 10	26	< 5	30
R 561	203	0.02	8	540	6	< 5	34	0.04	< 10	< 10	37	< 5	36
R 562	203	0 04	9	670	10	< 5	33	0.06	< 10	< 10	46	< 5	38
R 563	203	0.03	12	600	8	< 5	37	0 06	< 10	< 10	49	< 5	42
R 564	203	0 02	8	230	4	< 5	17	0 08	< 10	< 10	50	< 5	36
R 565	203	0.13	3	290	2	< 5	20	0.02	< 10	< 10	27	< 5	14
R 566	203	0 15	4	430	2	< 5	28	0.06	< 10	< 10	31	< 5	14
R 567	203	0 17	7	500	4	< 5	31	0 06	< 10	< 10	36	< 5	24
R 568	203	0 04	11	600	6	< 5	45	0.06	< 10	< 10	51	< 5	42
R 569	203	0 02	9	630	8	< 5	44	0.06	< 10	< 10	45	< 5	40
R 570	203	0.03	9	540	6	< 5	32	0.05	< 10	< 10	43	< 5	40
R 571	203	0.03	8	420	10	< 5	26	0 07	< 10	< 10	50	< 5	38
R 572	203	0.02	8	390	10	< 5	29	0 06	< 10	< 10	38	< 5	30
R 573	203	0.03	11	500	12	< 5	37	0.06	< 10	< 10	46	< 5	40
R 574	203	0.02	9	530	8	< 5	34	0.06	< 10	< 10	39	< 5	34
R 575	203	0.03	18	650	14	< 5	50	0.06	< 10	< 10	49	< 5	44
R 576	203	0.04	13	790	8	< 5	47	0 07	< 10	< 10	54	< 5	48
R 577	203	0.04	9	520	10	< 5	32	0.06	< 10	< 10	37	< 5	38
R 578	203	0.11	6	470	4	< 5	32	0 04	< 10	< 10	28	< 5	28
R 579	203	0.03	11	830	6	< 5	41	0 06	< 10	< 10	50	< 5	46
R 580	203	0.10	11	480	6	< 5	34	0 05	< 10	< 10	41	< 5	32
R 581	203	0.13	6	350	6	< 5	26	0 05	< 10	< 10	35	< 5	20
R 582	203	0.02	18	680	10	< 5	46	0 06	< 10	< 10	51	< 5	54
R 583	203	0.03	14	620	10	< 5	43	0.08	< 10	< 10	53	< 5	46
R 584	203	0 05	11	540	8	< 5	39	0.08	< 10	< 10	55	< 5	42
R 585	203	0 06	5	440	8	< 5	34	0.05	< 10	< 10	44	< 5	34

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PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8621444

To: ARCHER CATHRO & ASSOC (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B C.
V6B 1L8

Page No. : 2-A
Tot. Pages: 5
Date : 13-DEC-86
Invoice # : I-8621444
P.O. # : NONE

Project : REVENUE
Comments:

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
R 586	203	28	0.87	0.2	10	110	< 0.5	< 2	0 39	< 0 5	4	91	46	1.71	< 10	0.12	10	0 24	114	6
R 587	203	35	1.30	0.2	10	240	< 0.5	< 2	0 37	< 0 5	4	124	149	1.55	< 10	0.20	20	0 19	66	3
R 588	203	18	0.60	1.0	5	190	< 0.5	< 2	0 19	< 0 5	5	22	94	1.63	< 10	0.11	10	0 07	123	7
R 589	203	43	1.01	2 0	40	200	< 0.5	< 2	0 32	< 0 5	4	61	273	2 22	< 10	0 16	20	0 13	93	11
R 590	203	78	1.89	1.6	25	260	< 0.5	< 2	0 49	< 0 5	9	32	414	2.44	< 10	0 31	190	0.20	109	9
R 591	203	32	2.99	0 2	20	200	< 0.5	< 2	0 31	< 0.5	10	83	153	3.25	< 10	0 22	30	0 39	215	1
R 651	203	10	1.10	0.2	15	220	< 0.5	2	0 42	< 0 5	7	93	42	1 98	< 10	0.13	20	0 33	195	1
R 652	203	10	1.10	0.2	15	150	< 0.5	< 2	0.39	< 0.5	8	60	40	1.79	< 10	0.12	10	0 29	194	< 1
R 653	203	12	0.75	0.2	20	90	< 0.5	< 2	0.33	< 0.5	5	82	41	1.83	< 10	0.11	10	0.24	159	2
R 654	203	12	1.30	0.2	30	210	< 0 5	2	0.44	< 0 5	10	129	61	2.35	< 10	0.14	30	0 35	290	1
R 655	203	14	1.78	0.2	10	180	< 0 5	2	0 46	< 0 5	13	69	29	2 77	< 10	0.16	10	0 50	416	< 1
R 656	203	21	2 07	0.2	10	260	< 0.5	< 2	0 51	< 0.5	16	66	56	3.24	< 10	0.24	20	0 59	456	< 1
R 657	203	27	1.87	0.2	15	210	< 0.5	< 2	0.54	< 0.5	14	70	40	3.08	< 10	0.22	20	0.62	394	< 1
R 658	203	21	1.65	0.2	15	310	< 0 5	2	0 63	< 0 5	17	58	55	2.75	< 10	0 22	20	0 51	367	2
R 659	203	41	2.14	0.2	15	390	< 0.5	< 2	0.70	< 0 5	16	68	45	3.40	< 10	0 29	20	0.64	330	2
R 660	203	12	1.72	0 2	10	290	< 0.5	< 2	0 61	< 0 5	17	54	43	3 00	< 10	0 19	20	0 53	458	4
R 661	203	537	0 78	0.2	15	120	< 0 5	2	0.14	< 0.5	12	73	114	2.87	< 10	0.15	10	0 12	148	2
R 662	203	29	0.86	0.2	15	150	< 0 5	4	0 24	< 0.5	10	57	51	2.35	< 10	0.16	10	0.22	187	2
R 663	203	8	0 75	0.2	10	150	< 0.5	< 2	0 22	< 0.5	12	54	69	1.57	< 10	0.13	10	0 15	237	< 1
R 664	203	35	1.96	1.4	15	160	< 0.5	< 2	0 19	< 0 5	10	56	301	4.42	10	0.16	10	0 49	156	8
R 665	203	23	1.24	0.2	40	100	< 0 5	2	0 19	< 0 5	17	61	413	4.28	< 10	0 18	20	0 13	130	13
R 666	203	84	1.48	2.6	< 5	160	< 0 5	4	0.49	0 5	14	69	1115	3 19	< 10	0.22	70	0 47	243	16
R 667	203	14	1.93	0.8	25	110	< 0 5	6	0 17	< 0 5	9	70	198	3.74	10	0.17	10	0 37	206	4
R 668	203	760	1.23	0 2	20	210	< 0 5	2	0 41	< 0 5	10	177	83	2.90	< 10	0.25	20	0 24	137	7
R 669	203	54	0.96	0.2	5	150	< 0.5	4	0 31	< 0 5	8	57	40	1.74	< 10	0.13	10	0.24	140	3
R 670	203	25	1.47	0.2	15	190	< 0 5	2	0 42	< 0 5	10	54	45	2.58	< 10	0.16	10	0.39	262	3
R 671	203	20	1.49	0 2	5	260	< 0.5	< 2	0.51	< 0.5	13	57	69	2.43	< 10	0.18	20	0.36	362	1
R 672	203	10	1.55	0.2	10	300	< 0.5	< 2	0.50	< 0 5	15	72	47	2.64	< 10	0.19	20	0 47	413	< 1
R 673	203	24	1.62	0.2	10	270	< 0.5	< 2	0.56	< 0 5	15	57	46	2.74	< 10	0.18	20	0.50	562	< 1
R 674	203	11	1.19	0.2	15	180	< 0.5	< 2	0.36	< 0.5	11	65	45	2.04	< 10	0 11	10	0.30	582	< 1
R 675	203	21	0.95	0.2	20	110	< 0 5	2	0.30	< 0 5	8	97	54	2.01	< 10	0.14	10	0.31	192	2
R 676	203	49	0.76	0.2	20	100	< 0.5	2	0 29	< 0.5	7	88	64	1.79	< 10	0.13	10	0 24	180	3
R 677	203	51	1.05	0.2	15	140	< 0.5	< 2	0.35	< 0 5	8	130	54	1.94	< 10	0.14	20	0 31	192	1
R 678	203	10	1.01	0.2	10	160	< 0.5	< 2	0 49	< 0.5	9	50	40	1.99	< 10	0 11	10	0 28	644	< 1
R 679	203	6	0.74	0 2	20	150	< 0.5	2	0.41	< 0.5	8	88	37	1.83	< 10	0.09	10	0 20	435	1
R 680	203	86	0.91	0 2	60	520	< 0.5	6	0.12	0.5	10	51	228	3.72	< 10	0.38	20	0 14	173	16
R 681	203	48	0 83	0.2	40	450	< 0.5	6	0.14	< 0 5	8	56	136	2.66	< 10	0.25	10	0 14	175	14
R 682	203	30	0.75	0.8	75	430	< 0.5	8	0.07	1.5	15	36	222	4.25	< 10	0.40	20	0.05	230	15
R 683	203	88	0.65	0.2	70	530	< 0 5	10	0.13	< 0 5	17	58	287	3.85	< 10	0.21	10	0 13	235	38
R 684	203	34	0.46	0.2	30	2030	< 0.5	4	0.12	< 0.5	15	27	147	2.78	< 10	0.15	10	0 10	215	18

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1016 - 510 W. HASTINGS ST.
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SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R 586	203	0.11	5	490	4	< 5	34	0.07	< 10	< 10	41	< 5	24
R 587	203	0.04	7	330	10	< 5	42	0 04	< 10	< 10	25	< 5	16
R 588	203	0.14	2	430	2	< 5	22	0 01	< 10	< 10	16	< 5	8
R 589	203	0 08	5	480	10	< 5	31	0 01	< 10	< 10	27	< 5	12
R 590	203	0.06	9	380	16	< 5	48	< 0.01	< 10	< 10	25	< 5	22
R 591	203	0.03	12	330	10	< 5	29	0 03	< 10	< 10	51	< 5	30
R 651	203	0 03	7	340	10	< 5	35	0 08	< 10	< 10	44	< 5	28
R 652	203	0 06	7	370	6	< 5	33	0 06	< 10	< 10	39	< 5	34
R 653	203	0 04	7	490	6	< 5	30	0 06	< 10	< 10	39	< 5	30
R 654	203	0 03	9	430	10	< 5	37	0 08	< 10	< 10	47	< 5	32
R 655	203	0 03	12	410	12	< 5	41	0 07	< 10	< 10	57	< 5	50
R 656	203	0.02	16	520	22	< 5	54	0.06	< 10	< 10	62	< 5	60
R 657	203	0.03	18	580	12	< 5	46	0 06	< 10	< 10	60	< 5	66
R 658	203	0.02	14	690	10	< 5	47	0 07	< 10	< 10	52	< 5	46
R 659	203	0 02	19	670	10	< 5	62	0.05	< 10	< 10	64	< 5	60
R 660	203	0 02	17	580	6	< 5	47	0 04	< 10	< 10	61	< 5	52
R 661	203	0.03	6	320	4	< 5	26	0 03	< 10	< 10	50	< 5	28
R 662	203	0.02	6	520	6	< 5	28	0 04	< 10	< 10	43	< 5	28
R 663	203	0.10	4	310	2	< 5	20	0 03	< 10	< 10	33	< 5	18
R 664	203	0.02	11	320	6	< 5	19	0.14	< 10	< 10	93	< 5	52
R 665	203	0.04	6	290	12	< 5	20	0 01	< 10	< 10	34	< 5	28
R 666	203	0 03	9	670	6	< 5	37	0 07	< 10	< 10	52	< 5	38
R 667	203	0.03	9	380	6	< 5	20	0.06	< 10	< 10	62	< 5	30
R 668	203	0.02	7	640	8	< 5	50	0.02	< 10	< 10	35	< 5	28
R 669	203	0 03	7	440	8	< 5	31	0.03	< 10	< 10	32	< 5	34
R 670	203	0.02	11	550	8	< 5	39	0.05	< 10	< 10	45	< 5	44
R 671	203	0.04	12	310	6	< 5	47	0.03	< 10	< 10	43	< 5	36
R 672	203	0.03	14	500	10	< 5	45	0.04	< 10	< 10	49	< 5	46
R 673	203	0.03	14	500	14	< 5	46	0.05	< 10	< 10	53	< 5	48
R 674	203	0.10	9	350	8	< 5	34	0 05	< 10	< 10	43	< 5	36
R 675	203	0.02	8	400	10	< 5	27	0 05	< 10	< 10	37	< 5	30
R 676	203	0.06	7	480	10	< 5	26	0 04	< 10	< 10	33	< 5	28
R 677	203	0.04	8	360	10	< 5	30	0.06	< 10	< 10	37	< 5	28
R 678	203	0 06	7	410	8	< 5	38	0.06	< 10	< 10	45	< 5	32
R 679	203	0.07	6	400	6	< 5	31	0.06	< 10	< 10	44	< 5	26
R 680	203	0.03	7	430	132	< 5	88	0 01	< 10	< 10	32	< 5	176
R 681	203	0.06	6	390	150	< 5	74	0 03	< 10	< 10	34	< 5	126
R 682	203	0 02	9	670	310	10	165	< 0 01	< 10	< 10	30	< 5	268
R 683	203	0.01	8	400	104	5	58	0 01	< 10	< 10	29	< 5	66
R 684	203	0.02	4	430	30	< 5	53	< 0 01	< 10	< 10			

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SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
R 685	203 —	43	0.56	0.2	95	1690	< 0.5	4	0 13	< 0.5	12	43	194	5 03	< 10	0 23	10	0 07	202	1
R 686	203 —	49	0 64	0 4	105	590	< 0.5	2	0 17	< 0 5	4	62	274	5 12	< 10	0 25	30	0 06	232	1
R 687	203 —	39	0.65	0.2	60	780	< 0.5	2	0 16	< 0 5	8	65	283	4 20	< 10	0.26	30	0 06	199	2
R 688	203 —	29	0.70	0 2	35	640	< 0.5	16	0 07	< 0 5	9	37	119	4.47	< 10	0.54	40	0 04	164	1
R 689	203 —	535	0.84	< 0 2	75	100	< 0 5	< 2	0 08	< 0.5	9	80	170	5.20	< 10	0.24	10	0.07	335	3
R 690	203 —	640	1.01	0 6	20	1010	< 0 5	< 2	1 50	< 0.5	6	81	183	2.55	< 10	0.44	20	0.19	240	2
R 691	203 —	91	0.79	1 4	55	2000	< 0.5	2	1 53	< 0.5	7	54	190	2 87	< 10	0.34	10	0 10	203	1
R 692	203 —	64	0.79	0.2	20	970	< 0 5	< 2	2.40	< 0 5	5	44	153	2.16	< 10	0.38	< 10	0 26	244	1
R 693	203 —	91	0.83	0.6	20	660	< 0.5	< 2	1.06	< 0.5	7	61	190	2 20	< 10	0.31	10	0 18	189	2
R 694	203 —	32	0.69	0.4	10	460	< 0.5	< 2	3.80	< 0.5	2	45	108	1.75	10	0.32	< 10	0 15	409	4
R 695	203 —	125	0.88	1.0	25	790	< 0.5	< 2	2.84	< 0 5	7	64	181	2.67	< 10	0 38	< 10	0.19	253	3
R 696	203 —	508	0.80	1.0	15	460	< 0.5	< 2	0.83	< 0 5	8	39	192	2.07	< 10	0.28	20	0 12	182	2
R 697	203 —	1160	0 99	0 8	35	1010	0.5	< 2	0 49	< 0.5	9	69	122	2.06	< 10	0.37	30	0 10	124	1
R 698	203 —	31	0 54	< 0.2	50	1290	< 0 5	< 2	0 09	< 0 5	34	36	12	3 70	< 10	0 29	10	0.06	200	19
R 699	203 —	145	0.56	0.2	55	1050	< 0.5	< 2	0 10	< 0 5	35	39	12	3 95	< 10	0.38	10	0 06	165	25
R 700	203 —	23	0 63	0.2	25	2330	< 0 5	< 2	0 23	< 0 5	18	57	28	2 90	< 10	0 23	10	0 09	184	31
R 701	203 —	13	0.92	0.2	25	360	< 0 5	< 2	0 23	< 0 5	24	44	20	3.09	< 10	0.23	20	0 20	218	45
R 702	203 —	63	0 65	0.2	60	690	< 0.5	< 2	0.16	< 0 5	20	41	70	2.87	< 10	0.23	10	0 09	182	29
R 703	203 —	29	0 68	0.2	40	560	< 0 5	< 2	0 15	< 0 5	21	42	233	3.76	< 10	0.22	10	0 07	238	19
R 704	203 —	27	0 67	< 0.2	30	340	< 0 5	< 2	0 21	< 0.5	13	46	88	2 35	< 10	0 17	10	0 15	169	21
R 705	203 —	54	0 70	< 0.2	40	300	< 0 5	< 2	0 23	< 0.5	14	43	92	2 42	< 10	0.17	10	0 13	173	27
R 706	203 —	3	1.25	< 0.2	10	210	< 0 5	< 2	0 65	< 0.5	9	113	35	2.23	< 10	0.14	10	0 40	443	< 1
R 707	203 —	11	1.14	< 0.2	15	180	< 0 5	< 2	0 61	< 0 5	7	100	23	2.12	< 10	0.15	10	0 35	326	< 1
R 708	203 —	64	1.07	< 0.2	15	230	< 0.5	< 2	0.61	< 0.5	7	81	22	2 24	< 10	0.13	20	0 33	306	1
R 709	203 —	2	1.62	< 0.2	15	230	< 0.5	< 2	0 77	< 0 5	9	102	35	2.57	< 10	0.19	20	0.51	346	1
R 710	203 —	3	1.47	< 0.2	25	210	< 0.5	< 2	0 71	< 0 5	9	72	31	2.60	< 10	0.14	20	0.49	326	1
R 711	203 —	6	1.42	< 0.2	15	170	< 0.5	< 2	0 48	< 0.5	8	54	25	2.27	< 10	0.13	20	0.38	267	1
R 712	203 —	5	1.47	< 0 2	20	240	< 0.5	< 2	0.62	< 0.5	10	66	40	2.78	< 10	0.16	20	0.44	295	2
R 713	203 —	18	1.47	< 0.2	15	150	< 0.5	< 2	0.53	< 0.5	6	58	22	2.06	< 10	0.15	10	0 42	199	1
R 714	203 —	2	1.65	< 0.2	20	220	< 0.5	< 2	0.65	< 0 5	9	77	40	2.72	< 10	0.15	20	0.51	305	1
R 715	203 —	36	1.39	< 0.2	15	110	< 0.5	< 2	0 44	< 0.5	5	78	19	1.87	< 10	0.13	10	0.35	123	< 1
R 716	203 —	10	1.52	< 0.2	15	130	< 0.5	< 2	0 48	< 0.5	5	104	25	2 09	< 10	0 12	10	0.37	131	< 1
R 717	203 —	5	1.49	0.2	20	160	< 0.5	< 2	0.46	< 0 5	12	64	29	2.46	< 10	0 13	10	0 43	511	< 1
R 718	203 —	13	1 64	< 0.2	15	140	< 0 5	< 2	0 45	< 0 5	13	96	23	2.72	< 10	0.14	10	0 57	544	< 1
R 719	203 —	< 1	1.62	< 0.2	15	160	< 0 5	< 2	0.46	< 0.5	13	68	33	2.61	< 10	0.12	10	0.51	594	< 1
R 720	203 —	3	1.61	< 0.2	15	230	< 0.5	< 2	0 66	< 0.5	11	76	41	2.38	< 10	0 13	20	0 47	483	< 1
R 721	203 —	5	1.36	< 0.2	15	230	< 0.5	< 2	0 97	< 0 5	9	70	37	2.47	< 10	0 13	20	0.53	457	< 1
R 722	203 —	6	1.57	< 0.2	15	220	< 0.5	< 2	0.54	< 0 5	10	68	36	2.43	< 10	0.15	20	0.50	310	< 1
R 723	203 —	4	1.42	< 0.2	15	170	< 0.5	< 2	0.50	< 0.5	8	69	27	2.25	< 10	0.13	10	0.42	285	< 1
R 724	203 —	9	1.71	0.2	20	220	< 0.5	< 2	0.71	< 0.5	10	71	41	2.67	< 10	0.12	20	0.57	410	< 1

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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8621444

To: ARCHER CATHRO & ASSOC. (1981) LTD

1016 - 510 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1L8

Page No. : 3-B
Tot. Pages: 5
Date : 13-DEC-86
Invoice # : I-8621444
P.O. # : NONE

Project : REVENUE
Comments:

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R 685	203	< 0.01	8	660	34	< 5	66	< 0.01	< 10	< 10	25	< 5	46
R 686	203	< 0.01	8	870	40	< 5	46	< 0.01	< 10	< 10	24	< 5	40
R 687	203	< 0.01	7	750	42	< 5	74	< 0.01	< 10	< 10	24	< 5	62
R 688	203	0.01	4	780	74	< 5	281	< 0.01	< 10	< 10	14	< 5	48
R 689	203	0.02	9	470	28	< 5	35	< 0.01	< 10	< 10	40	< 5	66
R 690	203	0.02	6	690	12	< 5	111	< 0.01	< 10	< 10	23	< 5	26
R 691	203	0.01	8	580	30	< 5	113	< 0.01	< 10	< 10	17	< 5	20
R 692	203	< 0.01	4	680	8	< 5	159	< 0.01	< 10	< 10	17	< 5	26
R 693	203	0.03	5	580	14	< 5	82	< 0.01	< 10	< 10	21	< 5	22
R 694	203	0.01	3	560	8	< 5	109	< 0.01	< 10	< 10	13	< 5	12
R 695	203	0.01	8	710	8	< 5	107	< 0.01	< 10	< 10	17	< 5	24
R 696	203	0.07	7	600	10	< 5	68	< 0.01	< 10	< 10	22	< 5	20
R 697	203	0.02	8	840	10	< 5	71	< 0.01	< 10	< 10	21	< 5	16
R 698	203	0.01	9	460	20	< 5	112	< 0.01	< 10	< 10	24	< 5	36
R 699	203	0.02	6	470	18	< 5	109	< 0.01	< 10	< 10	23	< 5	28
R 700	203	0.03	5	610	10	< 5	122	0.02	< 10	< 10	47	< 5	32
R 701	203	0.02	7	420	14	< 5	93	0.02	< 10	< 10	34	< 5	34
R 702	203	0.02	5	430	10	< 5	86	< 0.01	< 10	< 10	26	< 5	26
R 703	203	0.01	5	580	20	< 5	65	< 0.01	< 10	< 10	22	< 5	22
R 704	203	0.06	6	390	10	< 5	50	0.02	< 10	< 10	32	< 5	24
R 705	203	0.05	5	400	8	< 5	58	0.01	< 10	< 10	31	< 5	26
R 706	203	0.08	12	710	8	< 5	46	0.10	< 10	< 10	55	< 5	38
R 707	203	0.06	9	720	8	< 5	44	0.10	< 10	< 10	54	< 5	36
R 708	203	0.06	10	700	10	< 5	42	0.11	< 10	< 10	61	10	36
R 709	203	0.06	14	790	10	< 5	56	0.11	< 10	< 10	62	< 5	46
R 710	203	0.04	13	850	10	< 5	52	0.10	< 10	< 10	61	< 5	46
R 711	203	0.03	11	580	8	< 5	35	0.11	< 10	< 10	54	< 5	44
R 712	203	0.03	15	710	14	< 5	40	0.11	< 10	< 10	55	< 5	54
R 713	203	0.02	11	610	8	< 5	37	0.10	< 10	< 10	47	< 5	44
R 714	203	0.04	19	700	10	< 5	43	0.13	< 10	< 10	64	< 5	52
R 715	203	0.04	10	490	6	< 5	34	0.11	< 10	< 10	44	< 5	40
R 716	203	0.02	10	540	12	< 5	35	0.11	< 10	< 10	47	< 5	42
R 717	203	0.04	13	510	10	< 5	38	0.08	< 10	< 10	59	< 5	46
R 718	203	0.03	16	440	10	< 5	40	0.09	< 10	< 10	63	< 5	66
R 719	203	0.03	16	600	12	< 5	37	0.09	< 10	< 10	57	< 5	56
R 720	203	0.04	13	630	8	< 5	48	0.09	< 10	< 10	53	< 5	46
R 721	203	0.06	18	740	10	< 5	52	0.09	< 10	< 10	59	< 5	50
R 722	203	0.02	16	480	8	< 5	35	0.10	< 10	< 10	55	< 5	46
R 723	203	0.05	12	470	10	< 5	36	0.09	< 10	< 10	54	< 5	44
R 724	203	0.03	17	600	10	< 5	41	0.11	< 10	< 10	61	< 5	52

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CERTIFICATE OF ANALYSIS A8621444

To : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W. HASTINGS ST.
VANCOUVER, B C.
V6B 1L8

Project : REVENUE
Comments:

Page No. :4-A
Tot. Pages: 5
Date :13-DEC-86
Invoice # :I-8621444
P.O # :NONE

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
R 725	203 —	4	1.57	< 0.2	10	200	< 0.5	< 2	0 56	< 0 5	9	59	31	2.37	< 10	0.13	20	0 44	313	< 1
R 726	203 —	8	1.32	< 0.2	15	170	< 0.5	< 2	0 43	< 0 5	8	34	29	2.24	< 10	0.09	10	0 38	278	< 1
R 727	203 —	6	1.43	< 0.2	20	140	< 0 5	< 2	0 59	< 0 5	8	38	49	2.74	< 10	0.20	20	0 44	254	3
R 728	203 —	13	1.38	< 0.2	15	130	< 0.5	< 2	0 40	< 0.5	7	40	46	2.15	< 10	0.12	20	0 31	210	3
R 729	203 —	8	1.38	< 0.2	15	100	< 0 5	< 2	0 35	< 0 5	4	41	36	2 06	< 10	0.10	20	0 30	124	1
R 730	203 —	7	1.85	0.2	25	200	< 0.5	< 2	0.44	< 0 5	8	48	72	2 77	< 10	0 14	30	0 42	231	1
R 731	203 —	4	2.02	< 0.2	20	190	< 0.5	< 2	0 51	< 0 5	8	55	48	2 72	< 10	0 14	20	0 49	230	< 1
R 732	203 —	58	1.71	< 0.2	25	220	< 0.5	< 2	0 52	< 0 5	10	53	63	2.73	< 10	0.15	20	0 48	274	< 1
R 733	203 —	9	1.88	0.2	15	200	< 0.5	< 2	0 59	< 0 5	14	58	37	3.03	< 10	0.20	10	0.63	666	< 1
R 734	203 —	23	0.88	0.2	35	90	0.5	< 2	0.15	< 0.5	5	29	112	2.53	< 10	0.10	30	0.13	120	1
R 735	203 —	16	1.12	< 0.2	30	110	< 0 5	< 2	0 18	< 0 5	5	44	78	2 44	< 10	0.11	20	0 21	137	6
R 736	203 —	4	0.81	0.2	25	60	< 0.5	< 2	0 11	< 0 5	5	42	90	1.89	< 10	0.12	30	0 12	182	3
R 737	203 —	22	1.31	0.2	10	170	< 0 5	< 2	0.40	< 0.5	4	49	63	1 47	< 10	0.14	20	0 25	148	1
R 738	203 —	9	1 10	< 0.2	20	110	< 0.5	< 2	0.38	< 0 5	5	42	24	2.34	< 10	0.12	10	0.30	158	2
R 739	203 —	8	0.93	< 0.2	20	100	< 0.5	< 2	0.40	< 0 5	7	61	32	2.10	< 10	0.11	10	0 30	272	1
R 740	203 —	65	1.64	< 0.2	20	200	< 0 5	< 2	0.49	< 0.5	9	88	70	2.63	< 10	0 17	20	0 42	337	7
R 741	203 —	81	1.59	< 0.2	15	220	< 0.5	< 2	0.54	< 0 5	12	95	56	2 64	< 10	0.17	10	0 52	409	1
R 742	203 —	33	1 01	0.4	25	130	0 5	< 2	0 35	< 0.5	5	60	164	2.01	< 10	0.13	50	0 28	125	1
R 743	203 —	33	0 75	0.2	15	90	< 0.5	< 2	0 14	< 0 5	6	60	92	1 63	< 10	0.11	20	0 08	173	1
R 744	203 —	11	1.32	0.4	25	180	1.5	< 2	0.35	< 0 5	8	73	149	2 25	< 10	0 18	60	0 20	284	1
R 745	203 —	12	1.40	0.2	30	110	0 5	< 2	0 17	< 0 5	7	71	89	2 41	< 10	0 16	40	0 16	179	2
R 746	203 —	26	1.47	0.2	30	160	< 0.5	< 2	0 20	< 0.5	8	58	88	2 52	< 10	0 21	30	0 23	231	2
R 747	203 —	5	1.64	0.2	10	190	< 0.5	< 2	0.32	< 0 5	6	77	41	2.36	< 10	0.13	20	0 33	200	1
R 748	203 —	6	2.30	0.2	40	160	< 0.5	< 2	0.33	< 0 5	9	62	87	3.45	< 10	0.15	20	0 44	200	2
R 749	203 —	4	2.26	0.2	30	170	< 0.5	< 2	0.38	< 0.5	8	64	65	3.44	< 10	0.14	20	0 46	209	1
R 750	203 —	56	0.93	0.2	25	90	< 0.5	< 2	0 21	< 0.5	6	45	88	2 03	< 10	0.14	20	0 20	204	2
R 751	203 —	4	0 68	< 0.2	10	70	< 0.5	< 2	0 38	< 0.5	5	62	13	2.18	< 10	0 08	10	0 23	145	< 1
R 752	203 —	19	1.81	< 0.2	20	160	< 0.5	< 2	0.35	< 0.5	10	78	39	2.77	< 10	0.14	20	0 44	303	< 1
R 753	203 —	4	1.32	< 0.2	5	100	< 0.5	< 2	0.35	< 0.5	7	86	20	2.16	< 10	0.12	10	0 42	253	< 1
R 754	203 —	61	1 89	0.2	10	230	< 0 5	< 2	0 48	< 0.5	10	118	39	2.96	< 10	0.14	20	0 49	333	2
R 755	203 —	268	1.72	0.2	10	210	< 0.5	< 2	0.64	< 0 5	9	118	50	2.73	< 10	0.16	20	0 54	342	< 1
R 756	203 —	7	1.82	0.2	10	260	< 0.5	< 2	0 70	< 0 5	11	92	50	2.84	< 10	0.19	20	0 60	397	< 1
R 758	203 —	6	1.77	< 0.2	5	210	< 0.5	< 2	0 75	< 0 5	11	118	47	2.61	< 10	0.17	20	0 59	454	< 1
R 759	203 —	15	1.56	0.2	< 5	150	< 0.5	< 2	0 62	< 0.5	10	71	36	2.33	< 10	0 15	10	0 51	361	< 1
R 760	203 —	37	1.50	0.2	10	230	< 0 5	< 2	0.58	< 0 5	9	52	55	2.36	< 10	0.13	20	0 48	343	< 1
R 762	203 —	51	1.04	< 0.2	10	110	< 0.5	< 2	0.42	< 0.5	6	50	25	1.82	< 10	0.09	10	0 31	222	< 1
R 763	203 —	6	0.81	< 0.2	5	110	< 0.5	< 2	0.41	< 0.5	5	55	24	1.62	< 10	0.08	10	0.26	192	< 1
R 764	203 —	71	1.53	0.4	35	180	< 0 5	< 2	0 18	< 0 5	7	68	189	2.65	< 10	0.16	20	0.39	126	11
R 765	203 —	42	2.31	2.4	215	230	< 0.5	6	0.35	< 0.5	16	88	644	3.85	< 10	0.34	20	0 35	442	29
R 766	203 —	122	1.39	2.0	310	130	< 0.5	14	0.23	< 0.5	49	109	500	3.62	< 10	0.26	20	0 26	728	30

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CERTIFICATE OF ANALYSIS A8621444

To : ARCHER CATHRO & ASSOC. (1981) LTD.
1016 - 510 W. HASTINGS ST.
VANCOUVER, B C.
V6B 1L8

Project : REVENUE
Comments:

Date :13-DEC-86
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SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R 725	203	0.03	12	540	6	< 5	41	0.10	< 10	< 10	57	< 5	46
R 726	203	0 03	10	530	8	< 5	30	0 10	< 10	< 10	59	< 5	42
R 727	203	0.02	11	740	10	< 5	38	0 07	< 10	< 10	53	< 5	52
R 728	203	0.02	8	430	10	< 5	31	0 07	< 10	< 10	50	< 5	34
R 729	203	0 02	8	440	14	< 5	25	0 09	< 10	< 10	55	< 5	36
R 730	203	0.01	11	440	12	< 5	33	0 10	< 10	< 10	54	< 5	42
R 731	203	0.02	14	510	12	< 5	40	0 10	< 10	< 10	58	< 5	50
R 732	203	0.02	14	500	10	< 5	36	0.10	< 10	< 10	57	< 5	48
R 733	203	0.02	17	580	12	< 5	45	0 10	< 10	< 10	69	< 5	68
R 734	203	0.02	4	240	16	< 5	19	0 02	< 10	< 10	30	< 5	22
R 735	203	0 03	7	300	12	< 5	20	0 05	< 10	< 10	44	< 5	22
R 736	203	0.03	5	240	16	< 5	17	0 03	< 10	< 10	33	< 5	28
R 737	203	0 02	7	490	14	< 5	33	0.06	< 10	< 10	31	< 5	26
R 738	203	0 03	7	450	12	< 5	27	0.07	< 10	< 10	47	< 5	34
R 739	203	0.04	8	500	10	< 5	27	0.07	< 10	< 10	52	< 5	34
R 740	203	0 03	19	480	14	< 5	40	0.07	< 10	< 10	54	< 5	52
R 741	203	0.04	15	530	10	< 5	44	0 10	< 10	< 10	61	< 5	58
R 742	203	0.02	8	430	16	< 5	28	0 06	< 10	< 10	32	< 5	32
R 743	203	0.08	4	250	10	< 5	19	0 02	< 10	< 10	25	< 5	18
R 744	203	0.07	9	380	12	< 5	37	0.06	< 10	< 10	47	< 5	26
R 745	203	0 02	7	280	14	< 5	25	0 04	< 10	< 10	41	< 5	26
R 746	203	0.04	9	310	16	< 5	27	0.04	< 10	< 10	39	< 5	30
R 747	203	0.02	11	220	10	< 5	26	0.10	< 10	< 10	54	< 5	32
R 748	203	0 02	15	270	14	< 5	32	0 09	< 10	< 10	69	< 5	42
R 749	203	0.01	15	200	14	< 5	34	0.11	< 10	< 10	71	< 5	40
R 750	203	0.03	7	260	8	< 5	19	0.05	< 10	< 10	33	< 5	22
R 751	203	0.06	7	560	4	< 5	25	0.12	< 10	< 10	75	< 5	34
R 752	203	0.02	13	510	10	< 5	29	0.10	< 10	< 10	58	< 5	54
R 753	203	0.05	13	450	10	< 5	30	0.09	< 10	< 10	48	< 5	46
R 754	203	0.04	22	370	12	< 5	39	0.10	< 10	< 10	61	< 5	50
R 755	203	0.03	19	630	10	< 5	45	0.10	< 10	< 10	56	< 5	54
R 756	203	0.04	22	590	10	< 5	50	0.10	< 10	< 10	59	< 5	60
R 758	203	0.07	21	630	10	< 5	57	0.10	< 10	< 10	54	< 5	52
R 759	203	0.03	14	520	6	< 5	43	0.10	< 10	< 10	44	< 5	50
R 760	203	0.04	15	580	10	< 5	40	0.09	< 10	< 10	47	< 5	46
R 762	203	0.04	8	550	6	< 5	28	0.09	< 10	< 10	41	< 5	34
R 763	203	0.05	7	580	6	< 5	26	0.08	< 10	< 10	39	< 5	28
R 764	203	0.02	11	150	24	< 5	19	0.08	< 10	< 10	37	< 5	66
R 765	203	0.07	10	500	84	< 5	42	0.02	< 10	< 10	53	< 5	74
R 766	203	0.01	13	470	178	< 5	42	0.01	< 10	< 10	41	< 5	110

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CERTIFICATE OF ANALYSIS A8621444

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Project : REVENUE
Comments:

SAMPLE DESCRIPTION	PREP CODE	Au NAA ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
R 767	203 —	50	2.07	0.6	150	120	< 0.5	< 2	0.28	< 0.5	13	94	488	3.77	< 10	0.32	20	0.57	308	17
R 768	203 —	135	1.38	0.6	65	80	< 0.5	< 2	0.26	< 0.5	8	52	569	3.60	< 10	0.38	10	0.54	127	12
R 769	203 —	234	3.03	1.6	170	150	< 0.5	< 2	0.47	< 0.5	12	61	1125	4.56	< 10	0.30	50	0.69	173	20
R 770	203 —	127	1.90	1.4	20	120	< 0.5	< 2	0.42	< 0.5	5	56	629	3.05	< 10	0.21	30	0.61	101	6
R 771	203 —	83	0.84	0.2	15	70	< 0.5	< 2	0.33	< 0.5	5	36	171	2.17	< 10	0.16	10	0.35	121	6
R 772	203 —	33	1.30	< 0.2	25	110	< 0.5	< 2	0.29	< 0.5	4	93	107	1.87	< 10	0.15	30	0.27	89	2
R 773	203 —	53	1.93	0.2	45	110	< 0.5	2	0.36	< 0.5	5	110	122	2.70	< 10	0.20	30	0.40	83	3
R 774	203 —	47	1.34	< 0.2	25	120	< 0.5	< 2	0.37	< 0.5	5	77	145	2.32	< 10	0.17	30	0.32	116	3
R 775	203 —	55	1.46	< 0.2	30	110	< 0.5	< 2	0.35	< 0.5	5	103	120	1.94	< 10	0.15	40	0.31	112	1
R 776	203 —	53	2.46	0.2	55	150	< 0.5	< 2	0.40	< 0.5	7	104	140	3.66	< 10	0.38	50	0.53	103	4
R 777	203 —	32	1.08	< 0.2	30	70	< 0.5	< 2	0.27	< 0.5	6	66	73	2.06	< 10	0.16	20	0.30	133	1
R 778	203 —	11	1.05	< 0.2	20	80	< 0.5	< 2	0.32	< 0.5	6	84	41	2.16	< 10	0.11	10	0.29	189	1

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

CERTIFICATE OF ANALYSIS A8621444

To : ARCHER CATHRO & ASSOC. (1981) LTD.

1016 - 510 W HASTINGS ST.
VANCOUVER, B C
V6B 1L8

Project : REVENUE
Comments:

Page No. : 5-B
Tot. Pages: 5
Date : 13-DEC-86
Invoice # : I-8621444
P.O. # : NONE

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R 767	203	0.05	13	400	32	< 5	25	0.09	< 10	< 10	64	< 5	60
R 768	203	0.02	8	680	16	< 5	13	0.07	< 10	< 10	54	< 5	50
R 769	203	0.01	8	670	46	< 5	36	0.03	< 10	< 10	66	< 5	58
R 770	203	0.03	7	740	10	< 5	27	0.06	< 10	< 10	62	< 5	42
R 771	203	0.06	4	670	4	< 5	19	0.08	< 10	< 10	54	< 5	26
R 772	203	0.02	9	400	6	< 5	29	0.04	< 10	< 10	32	< 5	22
R 773	203	0.01	12	450	14	< 5	35	0.06	< 10	< 10	42	< 5	32
R 774	203	0.05	11	450	8	< 5	33	0.06	< 10	< 10	41	< 5	24
R 775	203	0.03	10	420	10	< 5	31	0.04	< 10	< 10	31	< 5	24
R 776	203	0.02	15	570	12	< 5	38	0.05	< 10	< 10	48	< 5	30
R 777	203	0.05	9	470	8	< 5	22	0.07	< 10	< 10	40	< 5	26
R 778	203	0.06	8	370	6	< 5	28	0.08	< 10	< 10	55	< 5	28

86-019

REPORT

ON THE

EXPLORATION POTENTIAL OF THE

YUKON REVENUE PROPERTY

FOR

NORDAC MINING CORPORATION
1016 - 510 West Hastings Street
Vancouver, B.C.

PROPERTY LOCATION
62° 20'N / 137° 16'W
NTS 115-I-6

BY

D.A. HOWARD, M.Sc., P.Eng.

14 November, 1985

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SUMMARY

Nordac Mining Corporation assumed the option agreement that Shakwak Exploration Company Limited had with Yukon Revenue Mines Limited on the 47 claim Yukon Revenue property located approximately 75 kilometers northwest of Carmacks, Yukon Territory (62° 19'N, 137° 16'W).

The Yukon Revenue property has been explored intermittently by various major and junior companies since the discovery of gold and later copper mineralization by Mr. Fritz Guder in 1936. The exploration emphasis, prior to the limited drilling program of Shakwak Exploration Company Limited, was directed toward locating a porphyry copper deposit.

The property is mainly underlain by a complex multiphase quartz/biotite/hornblende monzonite which has intruded granitic gneiss and schist of the Pelly Gneiss (previously called Yukon Group).

The youngest intrusive unit on the property is an east-west trending sub-volcanic breccia which is intensely altered. The breccia unit is locally pyrite rich and is the host rock for most of the gold mineralization on the property.

The Big Creek fault (? - subject to interpretation) passes through the northern portion of the property. This fault is a major regional structural feature that appears to be associated with mineralized centres throughout the district.

During 1985, Nordac Mining Corporation conducted a geochemical program over the entire property for gold, which defined several large east-west trending anomalous zones and numerous smaller zones, plus some trenching which only partially tested the geochemical anomaly. The larger anomalous zones (greater tha 100 ppb gold) are coincident with the sub-volcanic breccia unit and also coincide with trenches that contain in-place gold mineralization grading up to 0.132 oz/ton. Previous diamond drilling in the larger eastern geochemical anomaly has intersected gold mineralization grading up to over one ounce per ton over a metre (hole 84-9).

Revenue Creek which passes through the north central part of the property contains an economic placer operation. The coarse crystalline nature of the gold

nuggets suggest that the source of the gold is very close. The headwaters of Revenue Creek are just up stream from the placer operation and drain the area containing the largest geochemical anomaly and area of in-place gold mineralization.

In the writer's opinion, the presence of placer gold in a geochemically anomalous area containing in-place gold mineralization is an excellent exploration target. Therefore, a two phase staged exploration program consisting of trenching and diamond drilling is recommended. The cost of the two phases is estimated to be $599,000.00 (Phase I - $236,000.00, Phase II - $363,000.00).

INTRODUCTION

The firm of D.D.H. Geomanagement Ltd. was commissioned by the principles of Nordac Mining Corporation in August, 1985 to evaluate the exploration potential of the Yukon Revenue property.

This assignment was accomplished by examining the property on August 10, 1985 in the company of Mr. Robert Cathro, P.Eng. while the 1985 exploration program was in progress, reviewing the geological and geochemical data from the exploration program, reviewing past exploration data on the property from various operators (Canex Aerial Exploration, Kaiser Resources Ltd. Yukon Revenue Mines Ltd. and Shakwak Exploration Company Limited), government publications and a personal knowledge of the Dawson Range dating back to 1966.

With the exception of exploration work conducted by Shakwak Exploration Company and Nordac Mining Corporation all of the previous operators were evaluating the porphyry copper potential of the property.

The present exploration emphasis is being directed toward the location of gold/silver mineralization which was partially indicated, but not defined during past exploration on the property.

PROPERTY AND TITLE

The Nordac Mining Corporation Yukon Revenue property (Figures 1 and 2) consists of 47 located claims as listed below.

The property was obtained by assuming the option held by Shakwak Exploration Company Limited who in turn held the property under option from Yukon Revenue Mines Limited.

Claims

Whitehorse Mining District
Yukon Territory

Claim Name	Record Number	Expiry Date
Revenue Copper 1-8	67180 - 67187	October 15, 1991
Addition 1-2	68060 - 68061	October 15, 1991
Addition 3-4	74488 - 74489	October 15, 1991
Homestake 1-2	75321 - 75322	October 15, 1991
Addition 5	75323	October 15, 1991
Inca 1-4	Y21008 - Y21011	October 15, 1991
Inca 7-8	Y21014 - Y21015	October 15, 1991
Revenue 9	Y21270	October 15, 1991
Revenue 5-6	Y26365 - Y26366	October 15, 1991
Revenue 7-8	Y26404 - Y26405	October 15, 1991
Revenue 11	Y21272	October 15, 1991
Revenue 13-16	Y24017 - Y24020	October 15, 1991
Revenue 3-4	Y26361 - Y26362	October 15, 1991
Revenue 21-22	Y24025 - Y24026	October 15, 1991
Rev 11	Y25959	October 15, 1991
Rev 13-14	Y25961 - Y25962	October 15, 1991
Add 5-6	Y26371 - Y26372	October 15, 1991
Au 1-5	Y79564 - Y79568	October 15, 1991
Au 6-7	Y80439 - Y80440	October 15, 1991

Total 47 claims

Examination of claim records and the property itself shows that the property is as described above.

FIGURE I

NORDAC MINING CORPORATION

YUKON REVENUE PROPERTY

LOCATION MAP

Scale: 1:3 840 000 or approx 1" = 78 mi.

Date: NOVEMBER, 1985

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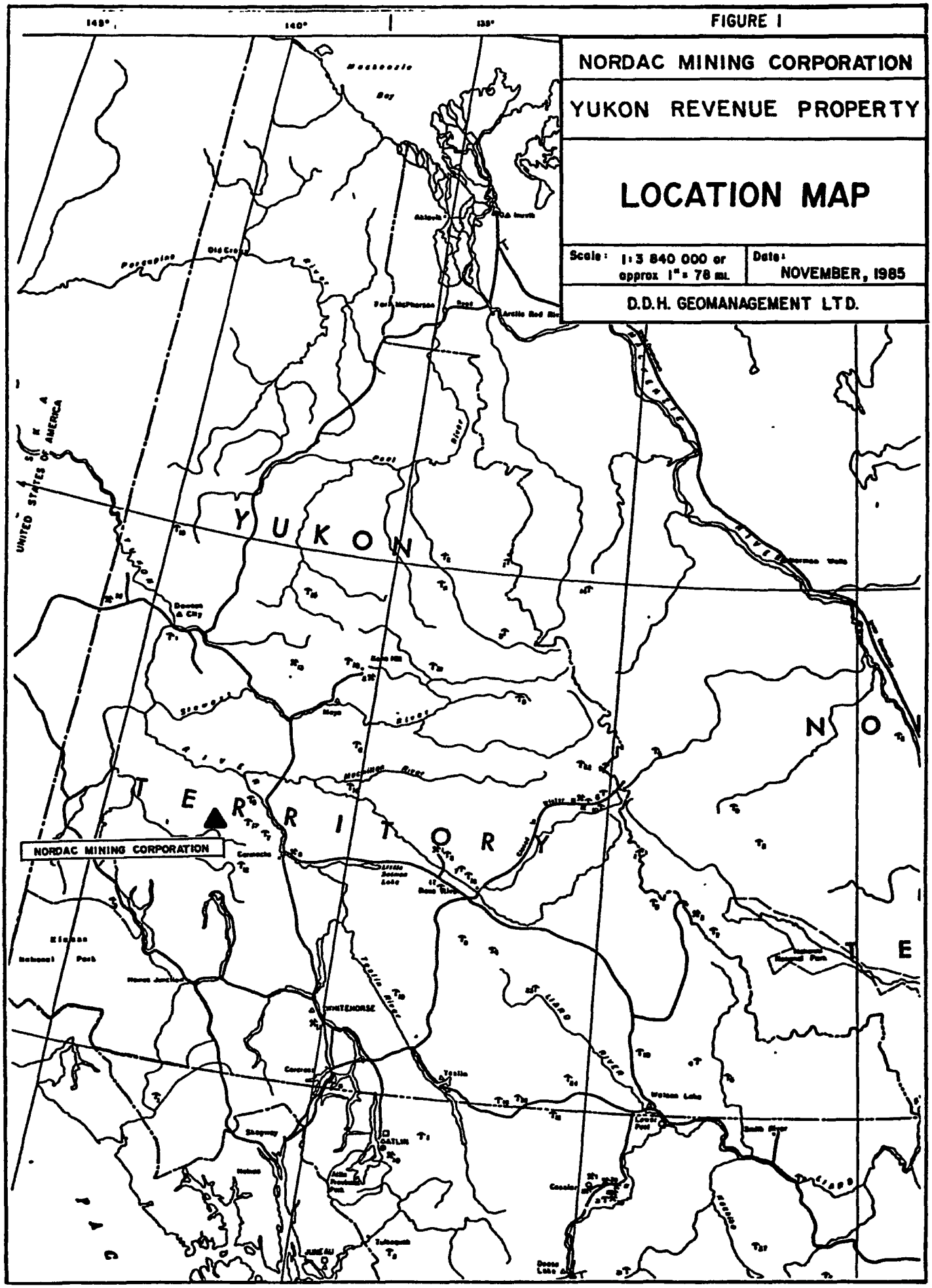


FIGURE 2

NORDAC MINING CORPORATION
CLAIM MAP YUKON REVENUE PROPERTY
SCALE 1:31 680 0 0.5 1.0 1.5 2.0 2.5 mi. 0 1000 2000 3000 4000 m.
D.D.H. GEOMANAGEMENT LTD.

Modified from Y. T Claim Sheet 115-I-6

LOCATION, ACCESS AND TOPOGRAPHY

The Yukon Revenue property is located approximately 75 kilometers (47 miles) northwest of Carmacks, Yukon (Figure 1) in the southeastern part of the Dawson Range. The property is shown on claim sheet 115-I-6 with the property approximately centered at 62° 19' North, 137° 16' West.

Access to the property is via the all weather "Freegold Road" which starts at Carmacks, Yukon. An airstrip exists on the property, but is in need of repair.

Topography in the area is characteristic of unglaciated terrain in the Yukon with subdued mountains and deeply incised valleys. Elevation on the property ranges from 762 meters (2500 feet) to 1067 meters (3500 feet).

The property is covered by slightly stunted spruce and heavy moss cover typical of a north facing stope in the Dawson Range. Permafrost is common in the area.

HISTORY

The original claims covering the area now held by Nordac Mining Corporation were staked by Mr. Fritz Guder (Bostock, 1936), as a result of his discovery of a massive sulphide lens in 1950(?) on the present Revenue 4 claim (Figure 2).

Mr. Guder optioned the property to Conwest Exploration Ltd. in 1951. Conwest drove a short adit, conducted EM and resistivity surveys. The Conwest option was taken over by Teck Corporation in 1952. Teck drilled five short holes near the discovery lens before dropping the option (Johnson, 1970).

The property was optioned in 1959 by Asbestos Corporation Ltd. who conducted soil and stream geochemical surveys before dropping the property (Johnson, 1970).

In 1964, Meridian Syndicate, sponsored by Canex Aerial Exploration Ltd. (Placer Development Ltd.), Noranda Exploration Limited and Homestake Mining Company optioned the property and conducted a small soil geochemical survey followed by a small diamond drill program.

Yukon Revenue Mines Limited was formed by Mr. H. Fromme and Associates in 1967, using the Revenue property as the escrow property. Yukon Revenue Mines Limited conducted I.P. and E.M. geophysical surveys, trenching and limited diamond drilling between 1967 and 1969. In 1970, a joint venture was formed with Kaiser Resources. Under Kaiser Resources' direction, a large scale program of geochemical evaluation, trenching, percussion drilling (25 holes) and diamond drilling (13 holes) was conducted over the entire property. The Kaiser/Yukon Revenue joint venture concluded that the property was a typical porphyry copper deposit, but the grade was too low to be economic (Johnson, 1970).

Sporadic exploration was continued on the property during the years 1977, 1979, and 1980 by Yukon Revenue Mines Limited (Wallis, 1983).

In 1983, the property was optioned to Shakwak Exploration Company Limited. During 1984, Shakwak conducted a limited soil geochemical, magnetometer and EM surveys, and diamond drilled 9 holes for a total of 625 meters.

Nordac Mining Corporation assumed the Shakwak Exploration Company option from Yukon Revenue Mines Limited in June 1985, and during the 1985 field season conducted a very extensive soil geochemical survey, the results of which will be discussed in this report.

REGIONAL GEOLOGY

Geological mapping by Geological Survey of Canada geologists H.S. Bostock (1936) and D. Tempelman-Kluit (1984) have defined the larger geological features in the vicinity of the Nordac Mining Corporation property (Figure 3).

Nordac Mining Corporation Yukon Revenue property is located on the boundary between the Yukon Cataclastic Terrane and the Yukon Crystalline Terrane, as defined by Tempelman-Kluit (1984). The boundary between the two geologic provinces is marked by the Big Creek Fault (see Figure 3).

The Yukon Cataclastic Terrane north of the Big Creek fault consists of rocks belonging to the Permian(?) Selwyn gneiss - a resistant medium grained hornblende-

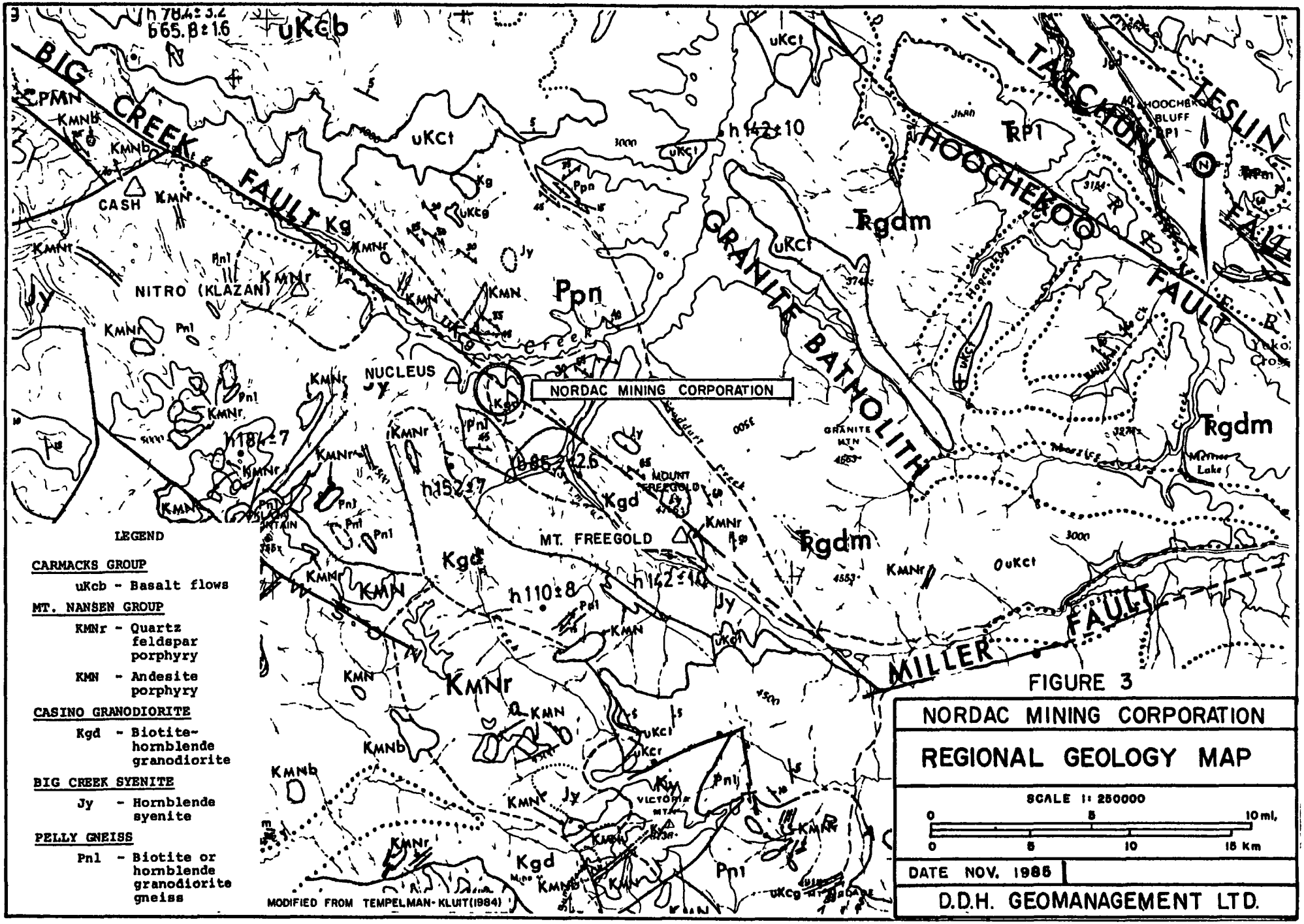


FIGURE 3

NORDAC MINING CORPORATION

REGIONAL GEOLOGY MAP

SCALE 1: 250000

0 5 10 mi.

0 5 10 15 Km

DATE NOV. 1985

D.D.H. GEOMANAGEMENT LTD.

biotite-chlorite gneiss and the Upper Triassic Granite Mountain Batholith - a massive, medium to coarse grained, foliated biotite-hornblende granodiorite (Tempelman-Kluit, 1984). Rocks south of the Big Creek Fault are primarily Jurassic Big Creek Syenite - a resistant coarse to very coarse grained prophyritic hornblende syenite and mid-Cretaceous Mount Nansen Group rocks which are mainly andesitic and quartz feldspar prophyry pipes, plugs and dykes and a plutonic equivalent - a medium grained unfoliated mesocratic biotite-hornblende granodiorite (Tempelman-Kluit, 1984). Isolated pendants(?) of Devonian(?) Pelly Gneiss are also common south of the fault.

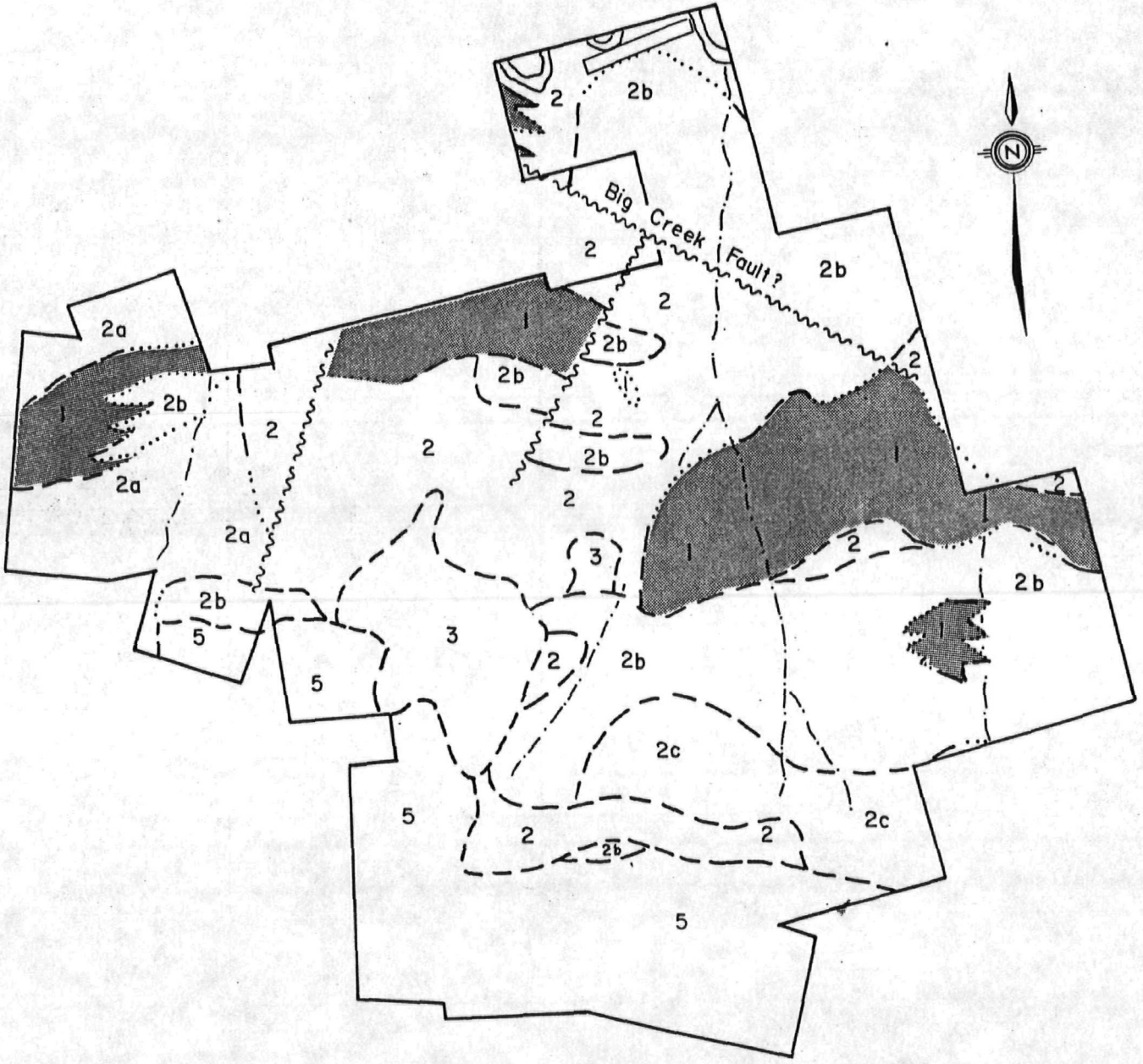
Figure 3 shows a very important relationship between the occurrence of gold bearing and/or potential gold bearing porphyry copper systems and the Big Creek Fault. The five known gold bearing porphyry copper properties (Mt. Freegold (Antoniuk), Revenue, Nucleus, Klazan (Nitro) and Cash) are all located south and in close proximity to the Big Creek Fault Zone. They are also generally associated with Tertiary intrusions. A sixth property (Brown-McDade or Mt. Nansen) is probably on the same structure only offset to the west by Miller Fault (see Figure 3).

PROPERTY GEOLOGY

The Yukon Revenue property was geologically mapped in 1970 by Kaiser Resources Ltd. geologists (Johnson, 1970) on a scale of 1:12000. Due to the extensive cover on the property, mapping was restricted to using widely spaced trenches and drill holes (both diamond and percussion) for control. No contacts were accurately defined, but for exploration purposes the rock unit definition is sufficient to determine the effects of rock type to potential mineralization.

The property is mainly underlain by a complex multiphase quartz/biotite/hornblende monzonite intrusion (Figure 4) which has intruded a granitic biotite gneiss and related schists of the Pelly Gneiss(?) package (Tempelman-Kluit, 1984). (Previously mapped as Yukon Group - Bostock, 1936.) The monzonite intrusion is composed of quartz monzonite, biotite monzonite and hornblende monzonite phases, most of which are equigranular and medium grained.

Aplite and latite porphyry dykes and small intrusive plugs intrude the monzonite intrusion. The aplite and latite porphyry intrusives are similar to other Tertiary



LEGEND

- INFERRED CONTACT
- ASSUMED CONTACT
- INFERRED FAULT
- CREEK

1	BRECCIA
2	QUARTZ MONZONITE
2a	QUARTZ MONZONITE w/ NUMEROUS APLITE DYKES
2b	BIOTITE MONZONITE
2c	HORNBLENDE MONZONITE
3	APLITE
4	LATITE PORPHYRY
5	SCHIST, GNEISS

FIGURE 4

NORDAC MINING CORPORATION

PROPERTY GEOLOGY MAP

Modified after Johnson, 1970

SCALE
1:25 000

0' 1000' 2000' 3000' 4000'
0 500 1000 metres

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intrusions throughout the mineralized belt south of the Big Creek Fault (Mt. Freegold, Brown-McDade, etc.).

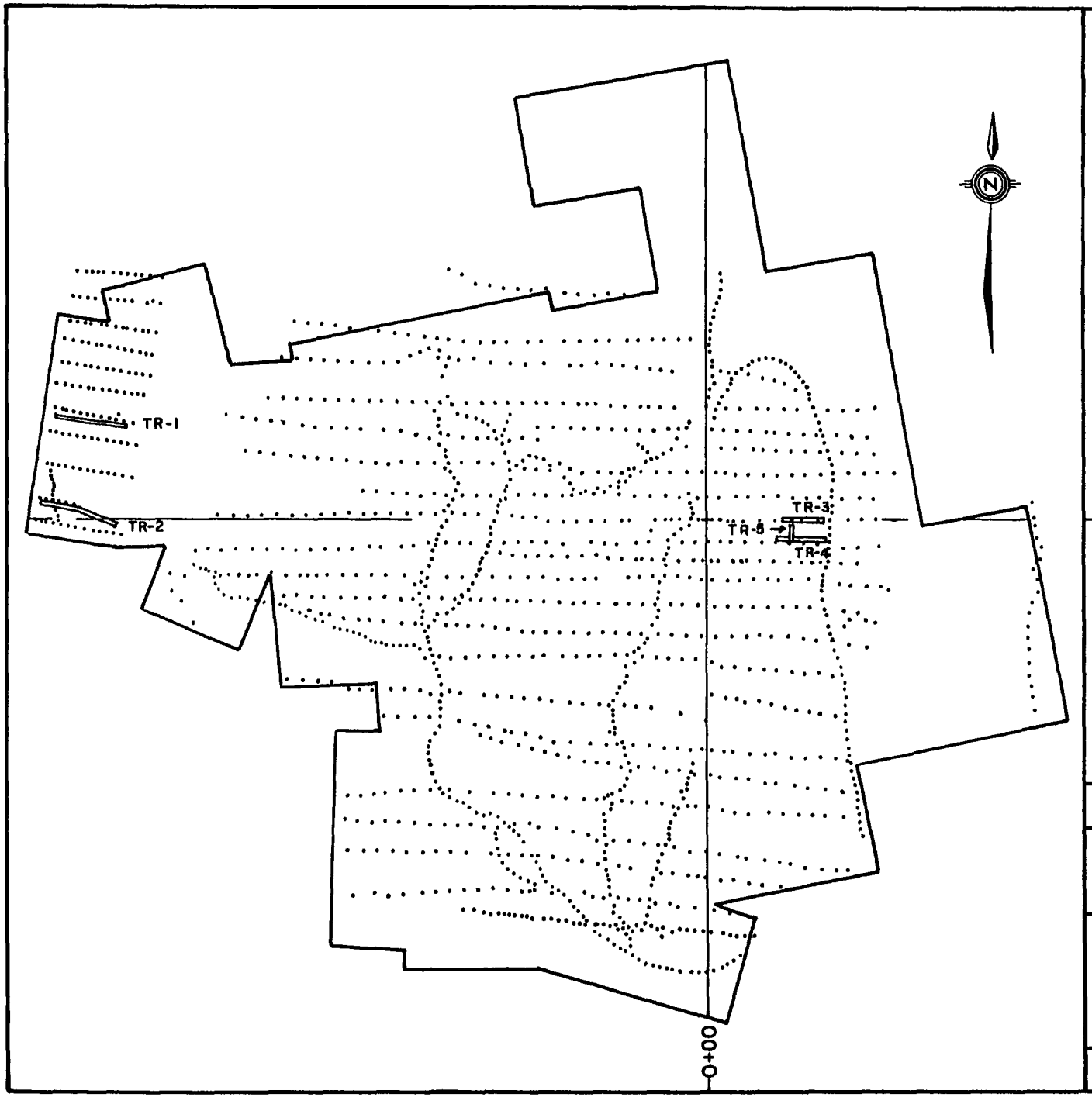
The aplite is commonly fine-grained, porphyritic, light coloured and has a distinctive flow banding which gives the rock a tuffaceous appearance (Johnson, 1970). The latite porphyry contain hornblende, plagioclase, potash feldspar and quartz phenocrysts in a fine-grained dark gray aphanitic matrix (Johnson, 1970).

The youngest(?) intrusive unit exposed on the property is a east-west trending belt of sub-volcanic(?) breccia containing fragments of all of the older units (Johnson, 1970). The breccia unit has been occasionally referred to as a lapilli tuff by other workers (Harris, 1984), based on thin section studies, but field relationships appear to preclude the possibility of the breccia being a tuff unit. The breccia matrix consists of very fine-grained, intensely altered mixture of quartz and clay. The breccia fragments are intensely altered and range in size from 1 cm to 30 cm. Although fragments of all other rock units present on the property are found in the breccia, the majority of the fragments are of a similar composition to the enclosing matrix. Disseminated pyrite content in the breccia ranges from 1 to 3 percent with the near surface pyrite being oxidized to limonite.

The Big Creek Fault(?) passes through the northern portion of the property. The location of the fault as shown on Figures 3 and 4 is subject to interpretation as to exact location, but regional work (Tempelman-Kluit, 1984) confirms that it exists.

GEOCHEMISTRY

During the 1985 field season, a sampling crew employed by Nordac Mining Corporation laid out an east-west trending sample grid (Figure 5) over most of the Yukon Revenue property. Line and sample spacing was variable (sample spacing 30 - 70 meters, line spacing - 50 - 200 meters) in order to utilize existing cat lines as much as possible. The use of cat lines improved the quality of the soil samples because the soil in the undisturbed areas is generally permanently frozen. A total of 1506 samples were collected and analyzed by Chemex Labs Ltd. in Vancouver for gold by fire assay preconcentration followed by neutron activation analysis.



LEGEND

SAMPLE SITES

TR-3 BACKHOE TRENCH

FIGURE 5

NORDAC MINING CORPORATION

SOIL SAMPLE & TRENCH LOCATION MAP

SCALE
1:25 000

0 1000' 2000' 3000' 4000'

0 500 1000 metres

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TABLE 1

Statistical Summary Provided by Chemex Labs Ltd.
of the Soil Geochemical Samples from the Yukon Revenue Property

Variable:	AuNAA ppb
Number of observations:	1506
Minimum:	1.000
Maximum:	5400.000
Mean:	83.887
Standard error of mean:	7.152
Standard deviation:	277.566
Coefficient of variation:	330.880
Skewness:	11.831
Kurtosis:	177.470

Variable:	logAu
Number of observations:	1506
Minimum:	0.000
Maximum:	3.732
Mean:	1.416
Standard error of mean:	0.017
Standard deviation:	0.652
Coefficient of variation:	46.023
Skewness:	-0.058
Kurtosis:	0.115

DATA TITLE : [illegible]

VARIABLE : Au

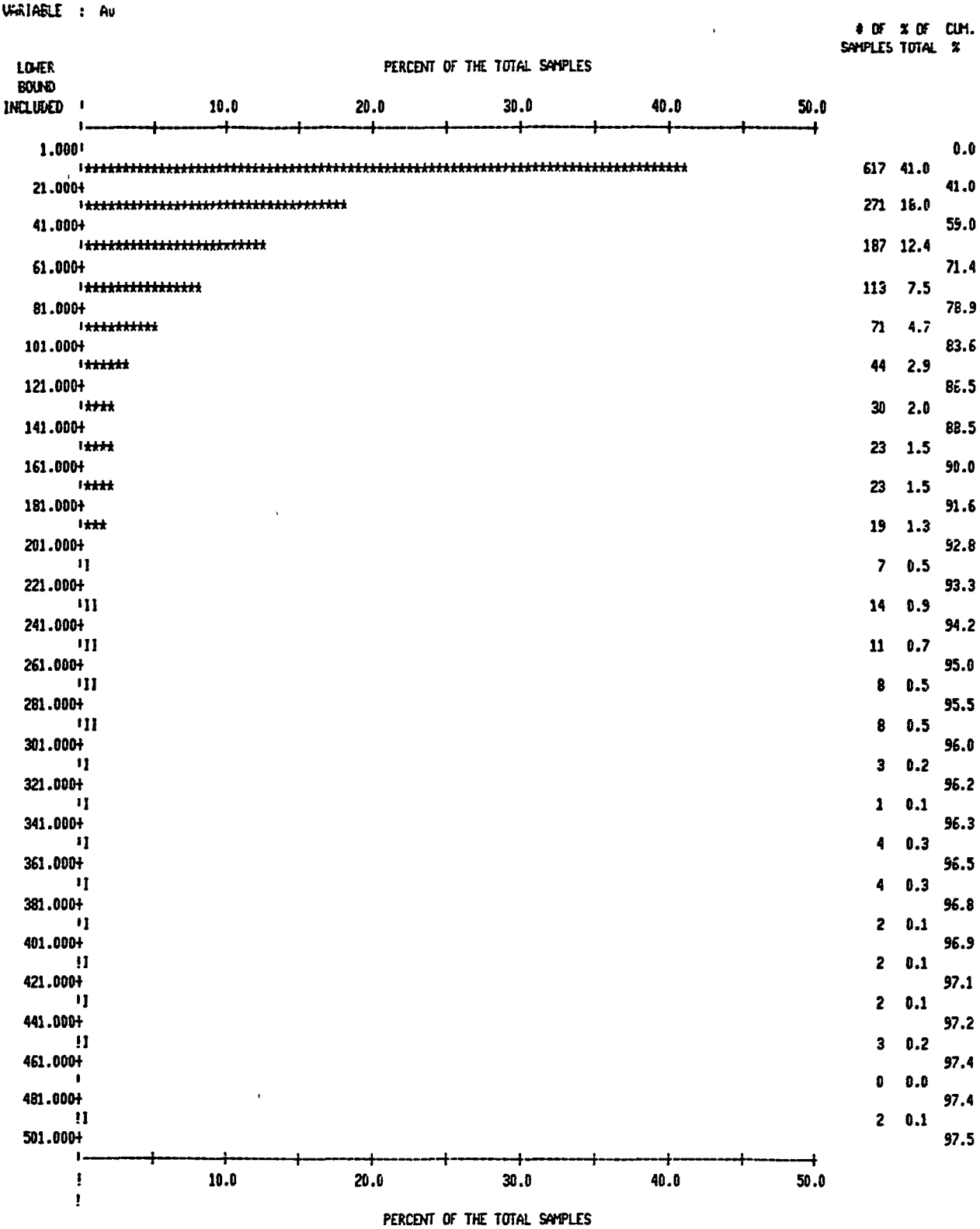


FIGURE 6

FREQUENCY DISTRIBUTION OF RAW SOIL SAMPLE DATA FROM YUKON REVENUE PROPERTY

(Statistical analysis by Chemex Laboratories Ltd. (1985)

DATA TITLE : [illegible]

VARIABLE : log-w

LOWER BOUND INCLUDED	# OF SAMPLES	% OF TOTAL	CUM. %
0.000	70	4.6	0.0
0.150	0	0.0	4.6
0.300	37	2.5	4.6
0.450	37	2.5	7.1
0.600	90	6.0	9.6
0.750	74	4.9	15.5
0.900	115	7.6	20.5
1.050	94	6.2	28.1
1.200	147	9.8	34.3
1.350	130	8.6	44.1
1.500	130	8.6	52.7
1.650	169	11.2	61.4
1.800	137	9.1	72.6
1.950	84	5.6	81.7
2.100	65	4.3	87.3
2.250	46	3.1	91.6
2.400	28	1.9	94.6
2.550	16	1.1	96.5
2.700	14	0.9	97.5
2.850	7	0.5	98.5
3.000	8	0.5	98.9
3.150	2	0.1	99.5
3.300	2	0.1	99.6
3.450	2	0.1	99.7
3.600	2	0.1	99.9
3.750			100.0

PERCENT OF THE TOTAL SAMPLES

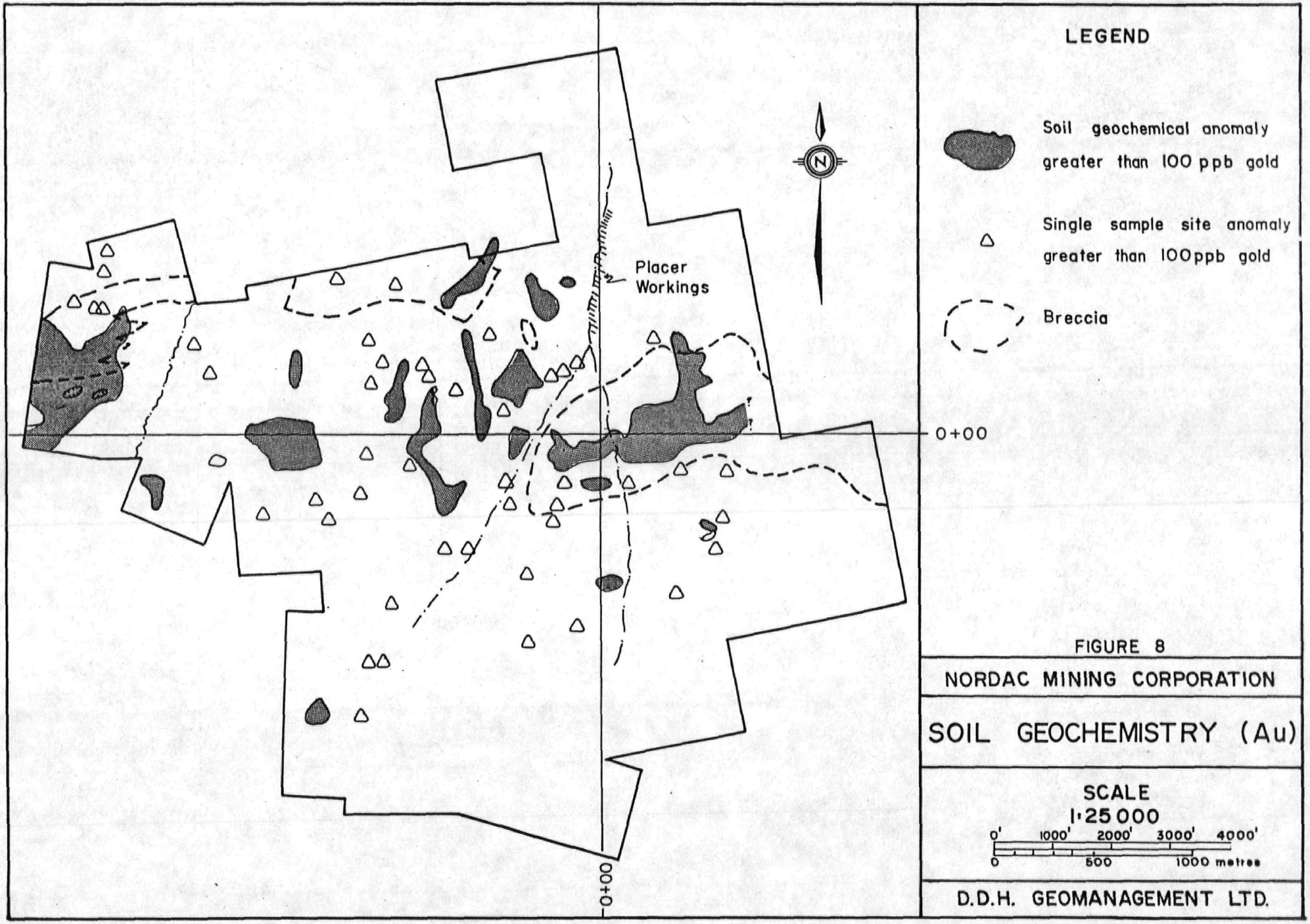
5.0 10.0 15.0 20.0 25.0

PERCENT OF THE TOTAL SAMPLES

FIGURE 7

FREQUENCY DISTRIBUTION OF LOG TRANSFORMED SOIL SAMPLE DATA FROM YUKON REVENUE PROPERTY

(Statistical analysis by Chemex Laboratories Ltd. (1985)



LEGEND

Soil geochemical anomaly greater than 100 ppb gold

Single sample site anomaly greater than 100ppb gold

Breccia

FIGURE 8

NORDAC MINING CORPORATION

SOIL GEOCHEMISTRY (Au)

SCALE
1:25 000

0' 1000' 2000' 3000' 4000'
0 500 1000 metres

D.D.H. GEOMANAGEMENT LTD.

A statistical analysis of the sample data (see Figures 6, 7 and Table 1) illustrates the problem of using a strict statistical approach to anomaly definition when there is a wide spread of values (1 - 5400 ppm gold) and a variable geologic environment. In place of using the mean plus two standard deviations of either the raw data or log transform data as the threshold value, it was decided to use 100 ppb gold as the threshold value. The choice of this value (100 ppb) is based in part on sample distribution (Figure 6 - 83.4 percent of the samples are below the 100 ppb value), and the writer's experience elsewhere in the Dawson Range.

The geochemical survey (Figure 8) defines a broad discontinuous east-west trending belt of anomalous gold values (greater than 100 ppb) that are related at least in part to the sub-volcanic breccia unit. The two largest anomalies which directly overlie the breccia unit appear to be localized near the southern margins of the breccia unit. Several of the anomalous areas were trenched (Figure 5) and it was noted that porphyry dykes were sometimes present. This association plus the large number of smaller anomalies outside the breccia unit suggest that the gold was derived from more than one source. Elsewhere in the district gold is commonly associated with some of the porphyry dykes, therefore, it is reasonable to assume that the association exists on the Yukon Revenue property. It is the writer's opinion that the sub-volcanic breccia and the porphyry dykes in the area are all related to the same intrusive event.

In recent years Revenue Creek below the "Y" junction (see Figure 8) has been an active commercial placer operation. The gold that is recovered is relatively coarse and crystalline which suggests that the source is very close. The presence of placer gold, particularly when it can be shown not to have travelled far from its source, should be viewed as the best gold geochemical anomaly that exists next to gold in place.

MINERALIZATION

Prior to the evaluation by Mr. J.E. Wallis, P.Eng. of the Yukon Revenue property for Shakwak Exploration Company Limited, most of the exploration emphasis had been directed toward finding a porphyry copper/molybdenum deposit. Copper mineralization in the form of chalcopyrite occurs in association with pyrite in widely spaced veinlets or as fine disseminations. Molybdenite is associated with quartz veins

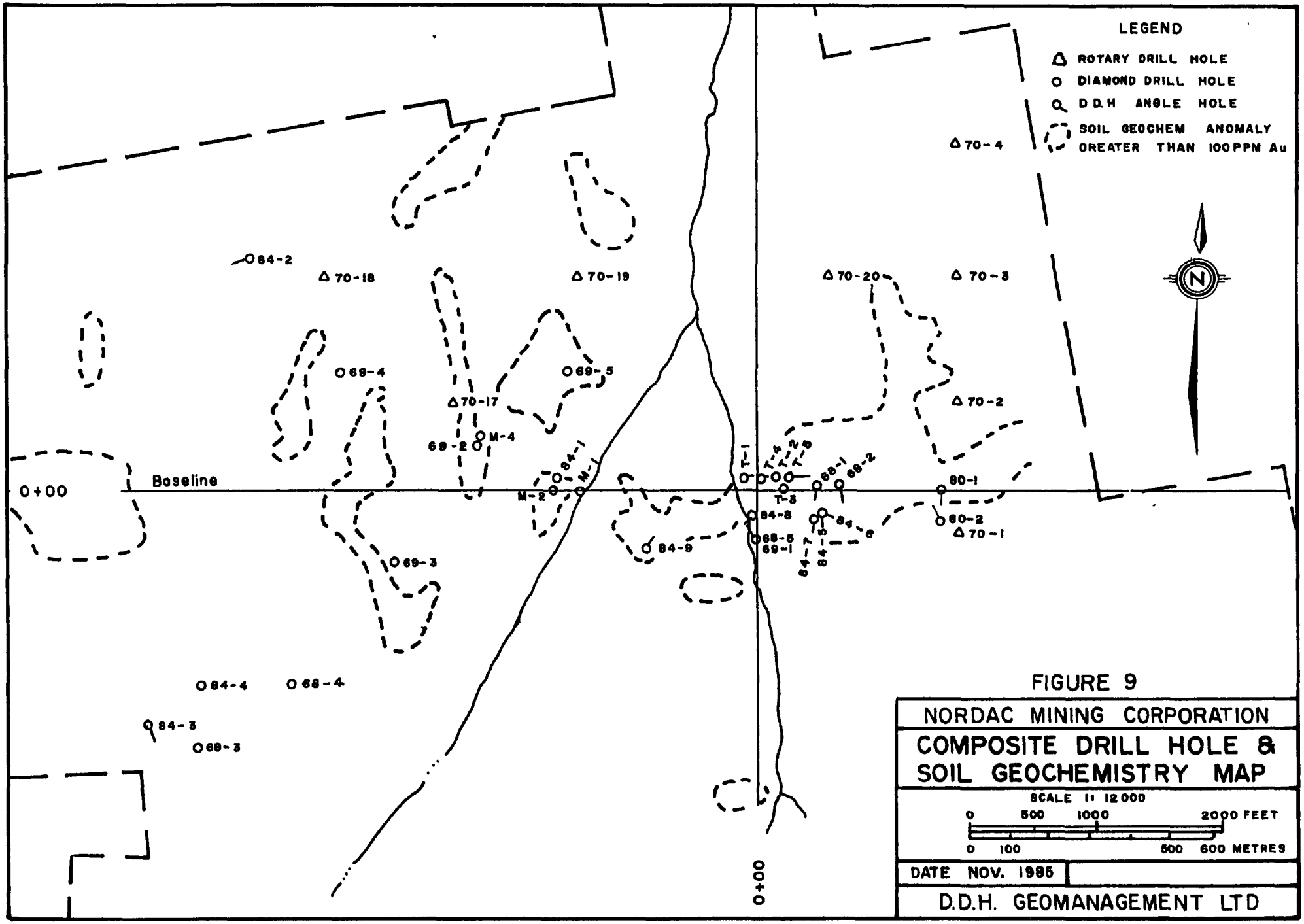
in association(?) with the copper mineralization. Tungsten mineralization in the form of scheelite is a common placer mineral in the Revenue placer operation, but is seldom found in place except in the drill holes.

The gold mineralization, based on 1984 drilling appears to be associated with mainly sheared sections of the sub-volcanic breccia in association with pyrite and weak copper mineralization. Table 2 is an abbreviated listing of the mineralized intersections from the 1984 diamond drill program. See Figure 9 for hole locations and their relationships to the gold geochemical anomaly. Assay certificates from pre-1984 drilling are either not available or do not contain assays above the 0.05 oz/ton cut-off.

TABLE 2

List of 1984 Diamond Drill Hole Intercepts Containing Significant Gold Values Equal to or Greater than 0.05 oz/ton

Hole No.	Interval (Ft)	Au oz/ton	Ag oz/ton	Geologic feature noted in log Rock type/mineralization/structure
84-5	63-66	0.260	0.80	Fractured, med. malachite
84-5	72-74	0.050	0.14	Abundant Cu oxides and chalcopyrite
84-7	85-87	0.056	0.56	20% pyrite
84-7	87-89	0.110	1.76	Cu-oxides, pyrite, chalcopyrite
84-7	89-91	0.106	1.40	Cu-oxides, pyrite, chalcopyrite
84-7	95-97	0.330	1.94	High tungsten, 1.04%
84-7	97-99	0.088	0.22	Abundant pyrite
84-7	99-102	0.138	0.10	Abundant pyrite
84-7	102-104	0.100	0.12	Abundant pyrite
84-7	104-106	0.076	0.20	Less pyrite
84-7	106-108	0.136	0.40	Less pyrite
84-7	108-110	0.084	0.28	Less pyrite
84-9	170-173	1.140	0.18	Purple gouge
84-9	173-175	0.106	0.04	Purple gouge


LEGEND
ROTARY DRILL HOLE
DIAMOND DRILL HOLE
D.D.H ANGLE HOLE
SOIL GEOCHEM ANOMALY GREATER THAN 100PPM Au
N
Baseline
0+00
84-2
70-18
70-19
70-4
70-20
70-3
69-4
69-5
70-17
69-2
M-4
84-1
M-1
M-2
T-1
T-4
T-2
T-5
T-3
68-1
68-2
80-1
70-2
84-8
68-5
69-1
84-9
84-7
84-6
80-2
70-1
69-3
84-4
68-4
84-5
68-5
0+00
FIGURE 9
NORDAC MINING CORPORATION
COMPOSITE DRILL HOLE & SOIL GEOCHEMISTRY MAP
SCALE 1: 12 000
0 500 1000 2000 FEET
0 100 500 600 METRES
DATE NOV. 1985
D.D.H. GEOMANAGEMENT LTD

Unsubstantiated assays from the 1968 series of drilling record gold values in the 0.16 to 0.42 oz/ton range. It should be noted that the 1968-69 drilling was in the same general area as the 1984 drilling (ie. on the southern margin of the sub-volcanic breccia).

During the 1985 exploration program, a number of trenches were made, five of which are examined in this report. Trench 1 and 2 (see Figure 9) tests the large gold geochemical anomaly located on the western side of the claim block. The trenches were chip and/or channeled sampled using in most cases a 10 meter sample interval. The sample results from all the trenches are tabulated in Table 3 (in Appendix). Detailed mapping of Trenches 1 and 2 shows that the higher grade (0.022 to 0 .049 oz/ton Au) sections are associated with northwest trending brecciated porphyry and/or gouge zones containing abundant quartz veining.

Trenches 3, 4, 5 and 18 are located in the eastern part of the property and test a portion of the largest gold geochemical anomaly (see Figure 9). The higher grade portions (0.018 to 0.132 oz/ton Au) are associated with the intensely, altered sub-volcanic breccia and sometimes gouge. At the present time, there does not appear to be any single geologic feature that can explain the presence or absence of gold in this portion of the property, but the intensity of alteration could easily mask varying rock type and/or structural changes.

CONCLUSIONS AND RECOMMENDATIONS

Prior to the Nordac Mining Corporation 1985 exploration program, no serious attempt had been made to examine the entire Yukon Revenue property as a potential porphyry gold prospect.

The results of the 1985 soil geochemical survey outlined two large areas and numerous smaller areas with an anomalously high gold values (greater than 100 ppb). Within the anomalous areas the values ranged up to 5400 ppb. Subsequent sampling of new and old trenches located several zones containing significant gold values, the highest was 0.132 oz/ton over 12.5 meters (Trench 18).

Drilling by previous operators intersected varying gold values up to over 1 ounce over a few feet, but did little follow-up work to determine the extent of the mineralization.

It is the writer's opinion that the gold mineralization is probably associated with the sub-volcanic breccia and a seris of northwest trending structural features which include porphyry dykes, quartz veining and/or faults that more or less parallel the major Big Creek Fault system. The presence of an economic placer gold operation within the catchment basin containing the geochem anomalies and in place gold mineralization proves that significant gold mineralization, in excess of what has been located to date, exists on the property and that an aggressive exploration program is justified to explore for it.

RECOMMENDED WORK PROGRAM

Due to the large area covered by the soil geochemical anomalies a program of trenching will be required to reduce the target area to a manageable size prior to drilling. It is therefore recommended that a two phase staged program of trenching and drilling be conducted on the property. The first phase should consist of mainly trenching with some drilling and the second phase if warranted should be mainly drilling. In the writer's opinion, the best drilling methods for this property will be either HQ diamond drilling or reverse-circulation rotary using air. If water in the hole is encountered, the latter is unacceptable. For the purpose of costing the proposed program is designed around diamond drilling.

ESTIMATED COST OF PROPOSED WORK PROGRAMS

Phase I

Backhoe Trenching	
Cat 225 or equivalent	
400 hr @ $105/hr including fuel and operator	$ 42,000.00
Diamond Drilling	
1000 meters HQ @ $100/meter	
Includes fuel and drilling additives	100,000.00
Core Boxes	
200 @ $10/each	2,000.00
Assaying	
1500 samples @ $14/each	21,000.00
Camp Operation	
260 man days @ $50/manday	13,000.00
Transportation	
Includes 4x4 truck, sample shipment and airfares	6,000.00
Labour	
Cook, core splitter, expediting	11,000.00
Supervision	
Includes geologist, assistant geologist and head office	20,000.00
Sub-Total	215,000.00
10 percent contingency	21,500.00
Total Phase I	$ 236,500.00
Say	$ 236,000.00

Phase II (Subject to Phase I results)

Diamond Drilling	
2500 meters @ $100/meter	
Includes fuel and drilling additives	$ 250,000.00
Core Boxes	
450 @ $10/each	4,500.00
Assaying	
1700 samples @ $14/sample	23,800.00
Camp Operation	
320 man days @ $50/man day	16,000.00
Transportation	
Includes 4x4 truck, sample shipment, airfare	6,000.00
Labour	
Cook, core splitter, expediting	10,000.00
Supervision	
Geologist, assistant geologist, head office	20,000.00
Sub-Total	330,300.00
10 percent contingency	33,030.00
Total Phase II	$ 363,330.00
Say	$ 363,000.00

TOTAL PHASE I & II $599,000.00

Respectfully submitted,

D.A. Howard, M.Sc., P.Eng.
D.D.H. GEOMANAGEMENT LTD.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
DAVID A. HOWARD

CERTIFICATION

I, David A. Howard, of the City of Vancouver, Province of British Columbia, hereby certify as follows:

1. I am a geologist residing at 9040 Glenallan Gate, Richmond, B.C., with an office at 422 - 470 Granville Street, Vancouver, B.C.

2. I am a registered Professional Engineer of the Province of British Columbia. I graduated from Montana State University in 1964 and from the University of Washington in 1967.

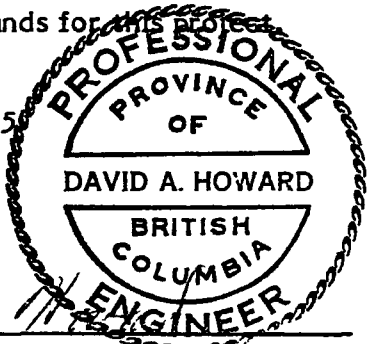
3. I have practised my profession continuously since June, 1966.

4. The information contained in this report is derived from data contained in company files, prior knowledge of the property, government publications, and a total of 3 field seasons working in the Dawson Range (1966, 1967, 1981). I personally examined the property on August 10, 1985 while the geochemical program was in progress.

5. I have no interest, direct or indirect in Nordac Mining Corporation property or in the securities of Nordac Mining Corporation or its affiliates, nor do I expect to receive any.

6. I consent to the use of this report in or in connection with the Prospectus, or in a statement of material facts relating to the raising of funds for this project.

Dated at Vancouver, B.C., this 19th day of November, 1985.



David A. Howard, M.Sc., P. Eng.

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APPENDIX I

TABLE 3 - TRENCH ASSAYS, YUKON REVENUE PROPERTY

TABLE 3

TRENCH ASSAYS - YUKON REVENUE PROPERTY

Trench No.	Sample Direction	Sample No.	Invertal	Width (m)	Assay Au in oz/t
TR-1	W to E	3469	0-10	10	0.009
		3470	10-20	10	0.010
		3471	20-30	10	0.004
		3472	30-40	10	0.005
		3473	40-50	10	0.010
		3474	50-60	10	0.004
		3475	60-70	10	0.001
		3476	70-80	10	0.001
		3477	80-90	10	0.001
		3478	90-100	10	0.001
		3479	100-106	6	0.003
		3480	106-114	8	0.014
		3481	114-121	7	0.009
		3482	121-130	9	0.001
		3483	130-140	10	0.002
		3484	140-150	10	0.002
		3485	150-160	10	0.001
		3486	160-168	8	0.008
		3487	168-171	3	0.003
		3488	171-180	9	0.006
		3489	180-190	10	0.012
		3490	190-198	8	0.001
		3491	198-206	8	0.003
		3492	206-207	1	0.002
		3493	207-210	3	0.002
TR-2	W to E	3401	0-10	10	0.009
		3402	10-20	10	0.003
		3403	20-30	10	0.009

Table 3 Continued

Trench No.	Sample Direction	Sample No.	Invertal	Width (m)	Assay Au in oz/t
		3404	30-40	10	0.003
		3405	40-50	10	0.002
		3406	50-60	10	0.002
		3407	60-70	10	0.002
		3408	70-80	10	0.002
		3409	80-90	10	0.003
		3410	90-100	10	0.006
		3411	100-110	10	0.009
		3412	110-120	10	0.020
		3413	120-130	10	0.009
		3414	130-138	8	0.015
		3415	138-142	4	0.009
		3416	142-148	6	0.027
		3417	148-152	4	0.049
		3418	152-155	3	0.049
		3419	155-160	5	0.003
		3420	160-161	1	0.003
		3421	161-162	1	0.007
		3422	162-172	10	0.023
		3423	172-180	8	0.031
		3424	180-190	10	0.006
		3425	210	grab	0.009

Note: From Sample No. 3425 to 3468, samples collected from bottom of shallow backhoe pits - Interval distance marks distances from west to end of "O" point in continous trench.

TR-2	W to E	3438	211	grab	0.010
		3437	210	"	0.009
		3436	225	"	0.005
		3435	232	"	0.005
		3434	239	"	0.004

Table 3 Continued

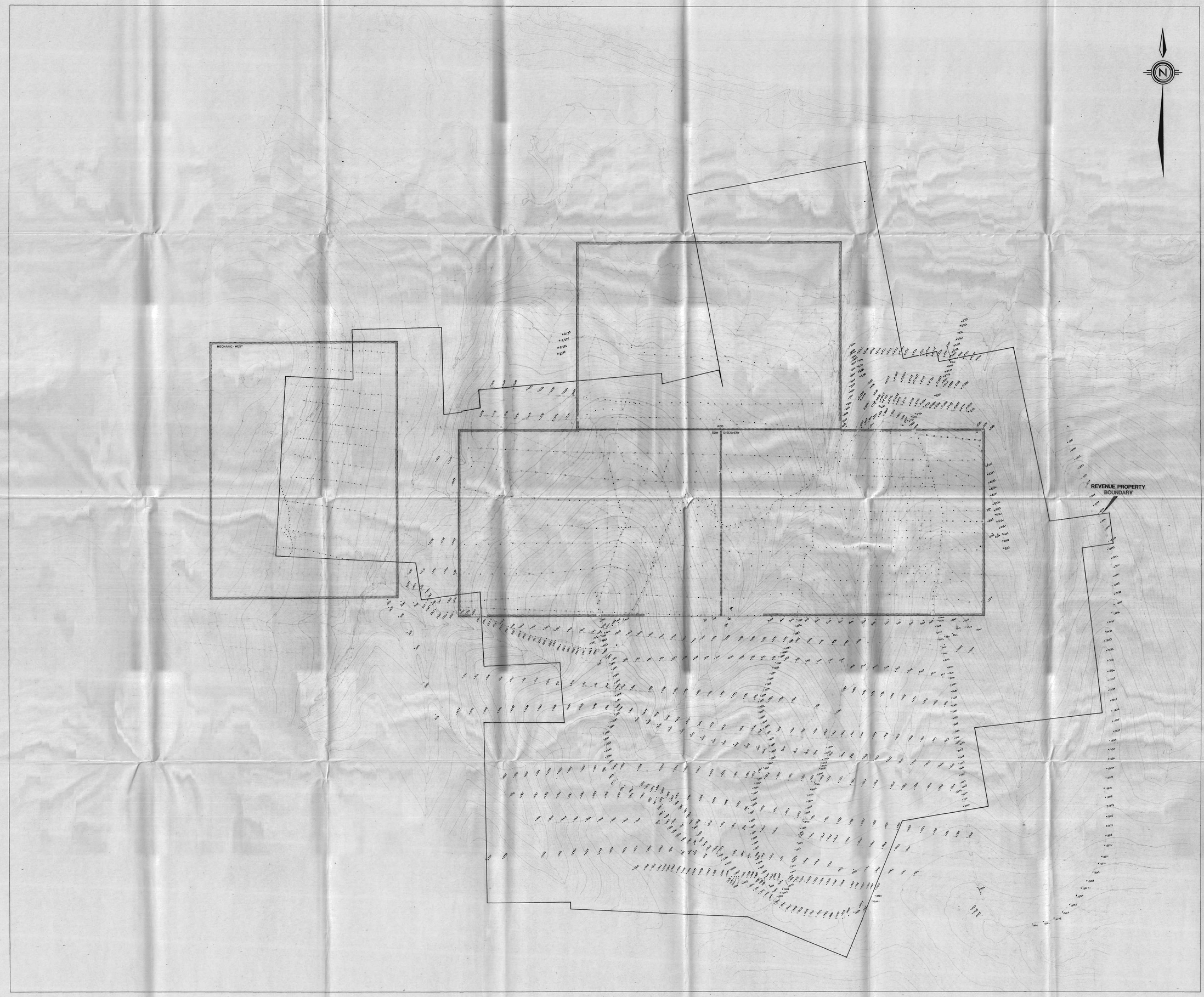
Trench No.	Sample Direction	Sample No.	Invertal	Width (m)	Assay Au in oz/t
		3433	246	grab	0.004
		3432	253	"	0.006
		3431	260	"	0.015
		3430	270	"	0.017
		3429	280	"	0.003
		3428	290 porp.	"	0.001
		3427	290 gouge	"	0.003
		3426	300	"	0.022
		3468	314	"	0.038
		3467	321	"	0.003
		3466	328	"	0.003
		3465	335	"	0.007
		3464	342	"	0.010
		3463	349	"	0.027
		3462	356	"	0.001
		3461	363	"	0.001
		3460	370	"	0.004
		3459	377	"	0.002
		3458	384	"	0.003
		3457	391	"	0.001
		3456	400	"	0.003
		3455	407	"	0.004
		3454	412	"	0.003
		3453	419	"	0.003
		3452	426	"	0.005
		3451	433	"	0.005
		3450	440	"	0.004
		3449	447	"	0.002
		3448	454	"	0.003
		3447	461	"	0.001
		3446	468	"	0.001
		3445	475	"	0.001

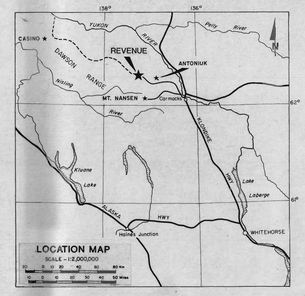
Table 3 Continued

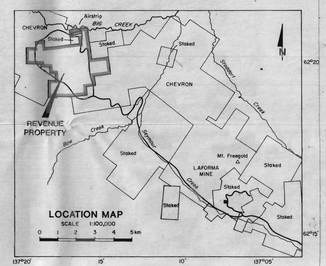
Trench No.	Sample Direction	Sample No.	Invertal	Width (m)	Assay Au in oz/t
		3444	482	grab	0.001
		3443	489	"	0.002
		3442	496	"	0.002
		3440	510	"	0.002
TR-3	E to W	P13594	0-10	10	0.031
		P13595	10-20	10	0.018
		P13596	20-30	10	0.030
		P13597	30-40	10	0.042
		P13599	40-51	10	0.016
		P13600	50-60	10	0.010
		P13601	60-70	10	0.007
		P13602	70-80	10	0.007
		P13603	80-90	10	0.010
		P13604	90-100	10	0.004
		P13605	100-110	10	0.007
		P13606	110-120	10	0.003
		P13607	120-130	10	0.004
		P13608	130-140	10	0.003
		P13609	140-150	10	0.004
		P13610	150-160	10	0.001
		P13611	160-170	10	0.002
		P13612	170-180	10	0.002
TR-4	E to W	P13575	0-10	10	0.001
		P13576	10-20	10	0.001
		P13577	20-30	10	0.001
		P13578	30-40	10	0.001
		P13579	40-50	10	0.002
		P13580	50-58	8	0.003
		P13581	62.5-70	7.5	0.002
		P13582	70-80	10	0.002

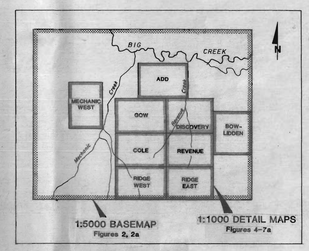
Table 3 Continued

Trench No.	Sample Direction	Sample No.	Invertal	Width (m)	Assay Au in oz/t
		P13583	80-90	10	0.006
		P13584	90-100	10	0.005
		P13585	100-110	10	0.005
		P13586	110-120	10	0.009
		P13587	120-130	10	0.036
		P13588	130-140	10	0.037
		P13589	145-150	10	0.076
		P13590	155-160	10	0.010
		P13591	160-166	10	0.007
		P13592	166-170	4	0.009
		P13557	170-180	10	0.007
		P13558	180-186	6	0.006
TR-5	N to S	P13649	0-10	10	0.001
		P13650	10-20	10	0.001
		P13651	20-30	10	0.001
		P13652	30-40	10	0.001
		P13653	40-50	10	0.001
		P13654	56-60	4	0.012
		P13655	60-64	4	0.001
TR-18	Old Trench - resampled 1985				
Not Shown - located 80 meters west of TR-4					
	S to N	P14311	0-12.5	12.5	0.029
		P14312	12.5-25	12.5	0.132
		P14313	25-34	9	0.033
		P14314	34-43	9	0.078









LEGEND

• P13222 Sample site (locations within detail areas on Figs 4 to 7)

Figure 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

RECONNAISSANCE SAMPLE LOCATIONS

REVENUE PROPERTY

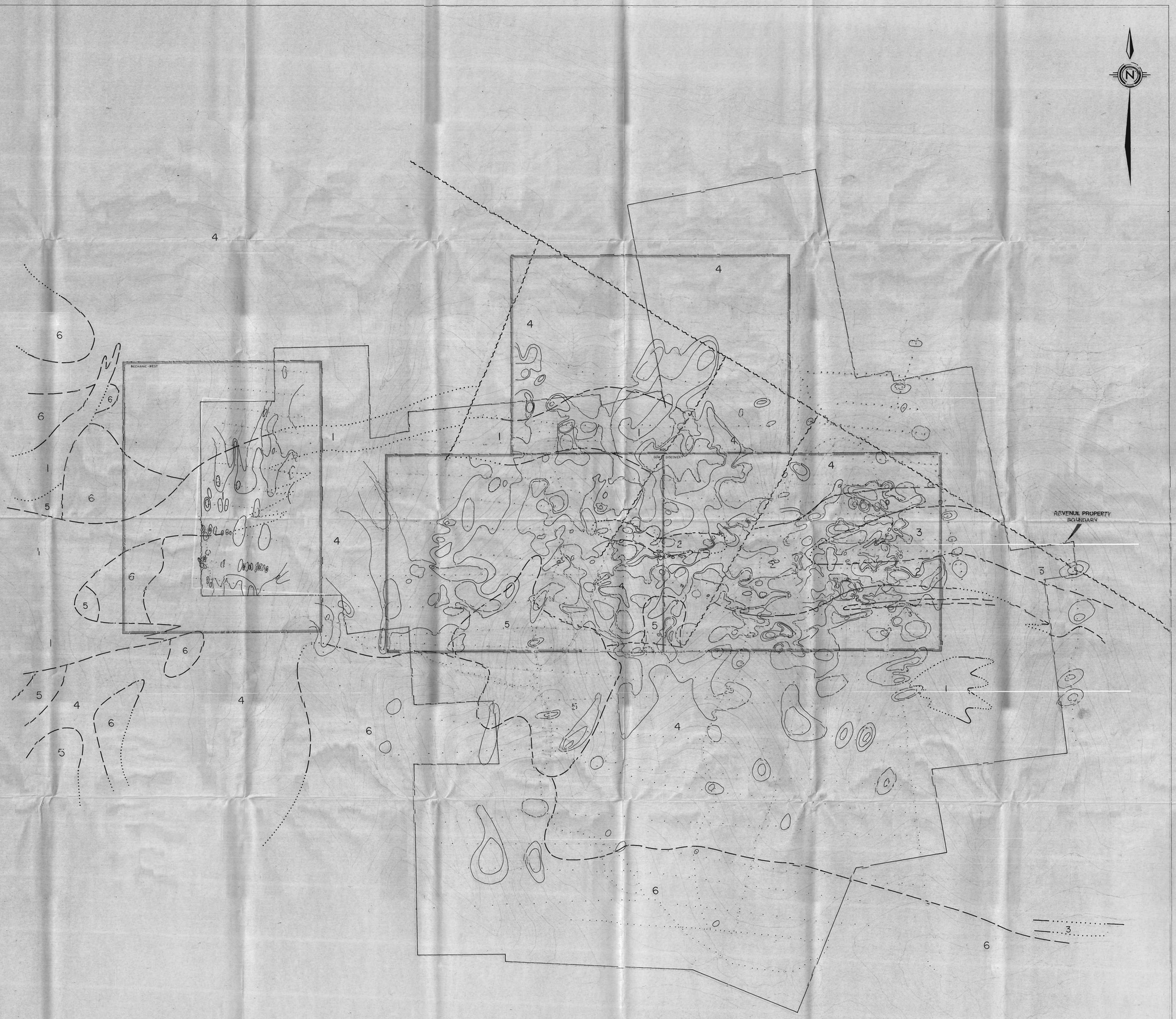
NORDAC MINING CORPORATION

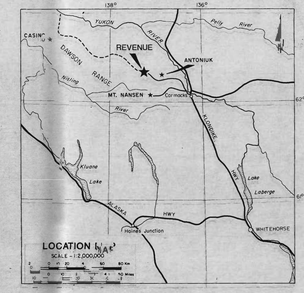
SCALE 1:5000

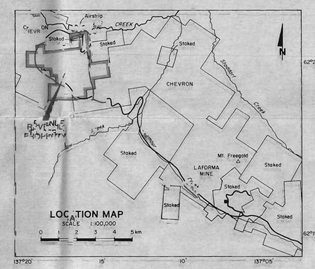
0 50 100 200 300 400 500 Metres

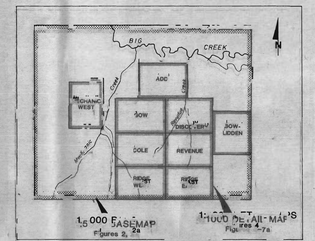
0 100 500 1000 1500 Feet

To accompany report dated December, 1986









LEGEND

CRETACEOUS

Mt. Nansen Group

1 Breccia

2 Volcanics: Lapilli tuff (may be brecciated)

3 Quartz feldspar porphyry

4 Quartz monzonite

5 Aplite

PALEOZOIC

6 Yukon Group Schists and gneisses

Fault (assumed)

Stratigraphic contact: observed, assumed, inferred

Gold soil geochemistry, ppb

Figure 2a

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY AND GENERALIZED GOLD GEOCHEMISTRY

REVENUE PROPERTY

NORDAC MINING CORPORATION

SCALE 1:5000

0 50 100 200 300 400 500 Metres

0 100 500 1000 1500 Feet

To accompany report dated December, 1986

N 999 000
N 998 500
N 998 000
N 997 500
32 000 E
950
900
850
800
750
700
650
600
550
500
450
400
350
300
250
200
150
100
50
0
-50
-100
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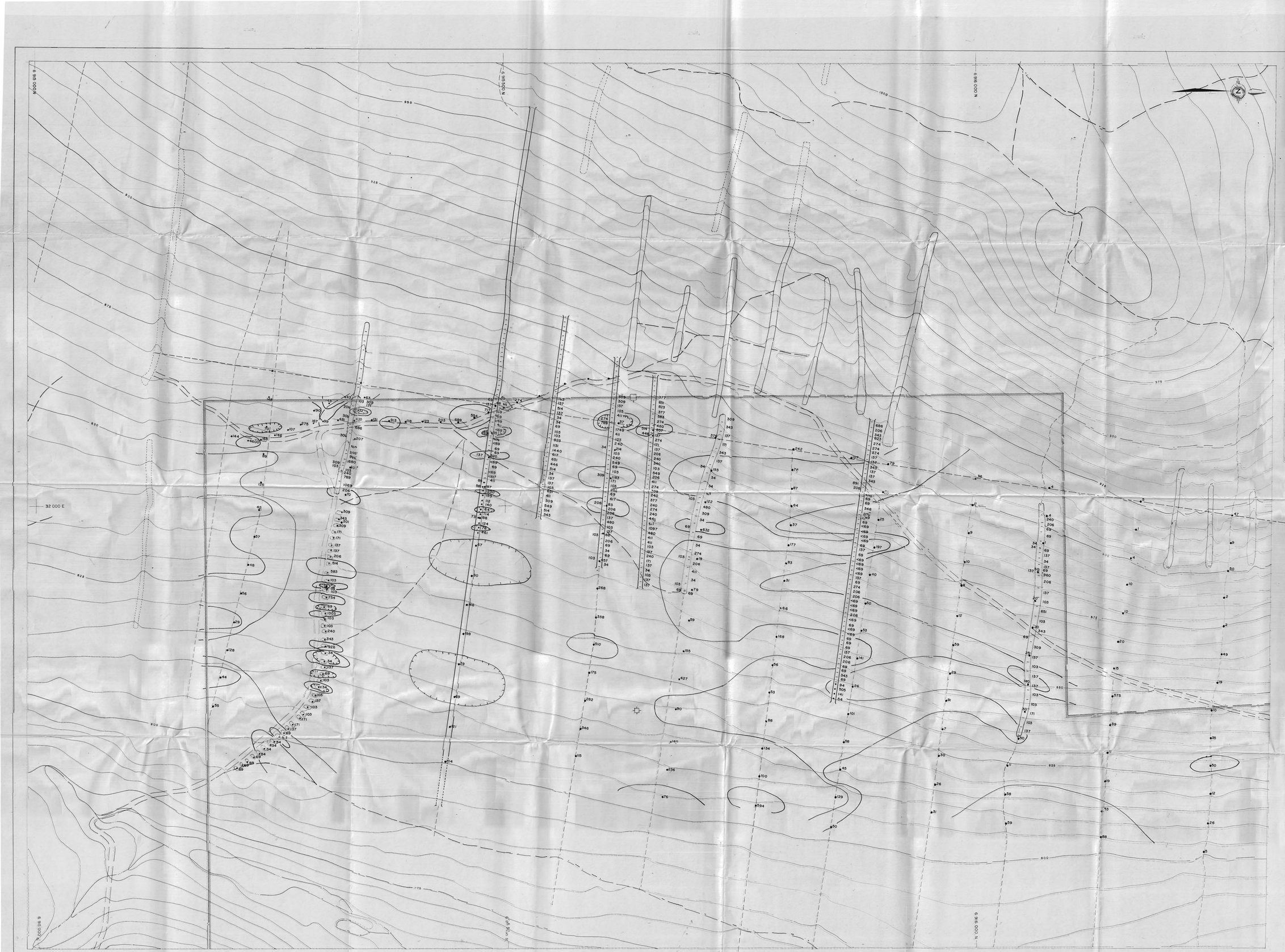
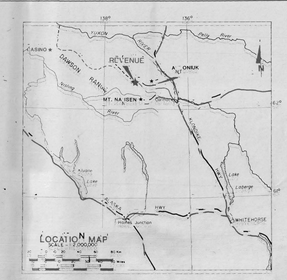
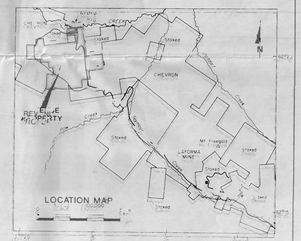
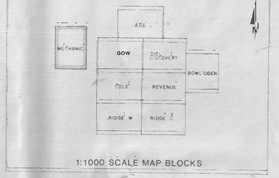
-1950
-2000









LEGEND

- Creek
- Trail
- Cut-line
- All-weather Road
- Bulldozer Clearing
- Trench to bedrock
- Trench not to bedrock
- •256 Soil Sample, Au ppb
- ▪605 Rock Sample, Au ppb
- 102 Rock Channel Sample, Au ppb

Figure 4c

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD GEOCHEMISTRY AND TRENCH ASSAYS

MECHANIC WEST ZONE

REVENUE PROPERTY

NORDAC MINING CORPORATION

SCALE 1:1000

20 Metres

For corresponding report dated December, 1986

PLACER WORKINGS

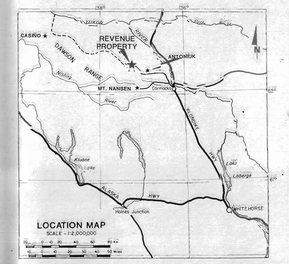
34500 E

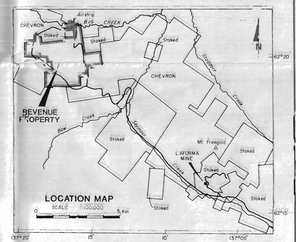
35000 E

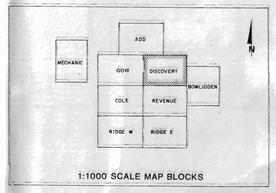
6,915,500 N

6,915,000 N

ADDITION







LEGEND

- Creek
- Trail
- Cut-Line
- All-weather Road
- Bulldozer Clearing
- Trench to bedrock
- Trench not to bedrock
- ● R14069 Soil Sample (prefix 'R' = 1986; prefix 'P' = 1985)
- ● P3412 Rock Sample
- R22246 Rock Channel Sample

Figure 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE NUMBERS

DISCOVERY ZONE

REVENUE PROPERTY

NORDAC MINING CORPORATION

SCALE - 1:1000

by Archer, Cathro & Associates (1981) Limited, December, 1986

PLACER WORKINGS

34500 E

35000 E

6,915,500 N

6,915,000 N

LOCATION MAP
SCALE 1:

REVENUE PROPERTY

LOCATION MAP
SCALE 1:

1:1000 SCALE MAP BLOCKS

LEGEND

- Creek
- Trail
- Cut-Line
- All-weather Road
- Bulldozer Clearing
- Trench to bedrock
- Trench not to bedrock
- 256 Soil Sample, Au ppb
- 606 Rock Sample, Au ppb
- 102 Rock Channel Sample, Au ppb

Figure 5a

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD GEOCHEMISTRY AND TRENCH ASSAYS DISCOVERY AREA

REVENUE PROPERTY

NORDAC MINING CORPORATION

Scale 1:1000

0 50 100 150 200 Feet

To accompany report dated February, 1982

33 000 E

33 500 E

34 000 E

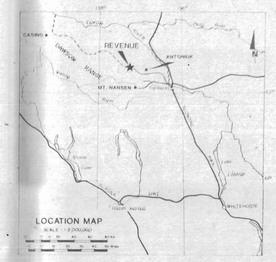
6 915 500 N

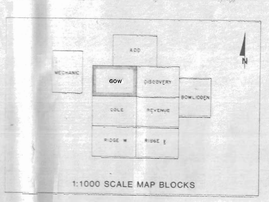
6 915 000 N

33 000 E

33 500 E

34 000 E





LEGEND

- Creek
- Trail
- Cut-Line
- All-weather Road
- Bulldozer Clearing
- Trench to bedrock
- Trench not to bedrock
- R14069 Soil Sample (prefix 'R' = 1986, prefix 'P' = 1985)
- P3412 Rock Sample
- R22254 Rock Channel Sample

Figure 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE NUMBERS

GOW ZONE

REVENUE PROPERTY

NORDAC MINING CORPORATION

1:1000

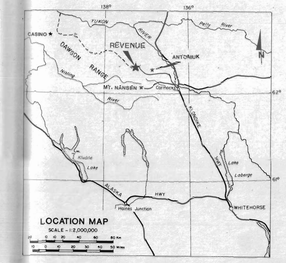
December 1986

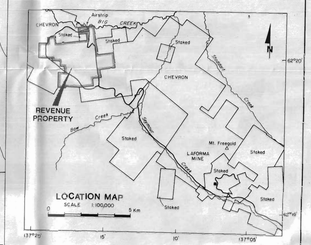
33 000 E

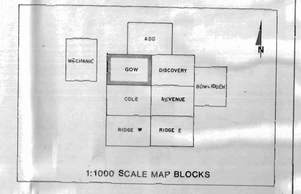
34 000 E

6 915 500 N

6 915 000 N







LEGEND

- Creek
- Trail
- Cut-Line
- All-weather Road
- Bulldozer Clearing
- Trench to bedrock
- Trench not to bedrock
- 256 Soil Sample, Au ppb
- 605 Rock Sample, Au ppb
- 102 Rock Channel Sample, Au ppb

Figure 6a

AGGHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD GEOCHEMISTRY

GOW ZONE

REVENUE PROPERTY

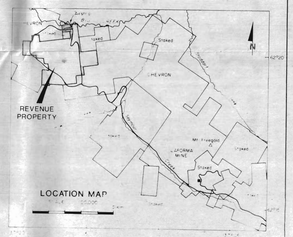
NORDAC MINING CORPORATION

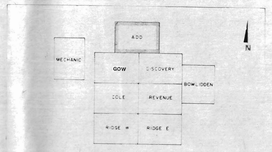
SCALE - 1:1000

To accompany report dated December, 1986

KLAUS'S

DITCH





1:1000 SCALE MAP BLOCKS

LEGEND

- Creek
- Trail
- Cut-Line
- All-weather Road
- Bulldozer Clearing
- Trench to bedrock
- Trench not to bedrock
- ● R14069 Soil Sample (prefix "R" = 1986, prefix "P" = 1985)
- ● P3412 Rock Sample
- R22256 Rock Channel Sample

Figure 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE NUMBERS

ADD ZONE

REVENUE PROPERTY

NORDAC MINING CORPORATION

December 1986

KLAUS'S

DITCH

675

725

700

750

800

850

875

900

LOCATION MAP
SCALE 1:2,000,000

REVENUE PROPERTY

LOCATION MAP
SCALE 1:100,000

ADD
MECHANIC
GOW
DISCOVERY
BOWL-IDDEN
COLE
REVENUE
RIDGE W
RIDGE E

1:1000 SCALE MAP BLOCKS

LEGEND

- Creek
- Trail
- Cutline
- All-weather Road
- Bulldozer Clearing
- Trench to bedrock
- Trench not to bedrock
- #256 Soil Sample, Au ppb
- #605 Rock Sample, Au ppb
- 102 Rock Channel Sample, Au ppb

Figure 7o

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD GEOCHEMISTRY

ADD AREA

REVENUE PROPERTY

NORDAC MINING CORPORATION

SCALE 1:1000

To accompany report dated December, 1986